Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 145 No. 1 January 3, 2017

Vol. 145 No. 1 le 3 janvier 2017

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,498,861
2,552,956
2,672,337
2,673,554
2,704,136
2,706,581
2,713,171
2,719,727
2,744,912
2,887,179

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,498,861
2,552,956
2,672,337
2,673,554
2,704,136
2,706,581
2,713,171
2,719,727
2,744,912
2,887,179

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$269**
6. **Preliminary examination fee** (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**269 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 3, 2017 contains applications open to public inspection from December 18, 2016 to December 24, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 3 janvier 2017 contient les demandes disponibles au public pour consultation pour la période du 18 décembre 2016 au 24 décembre 2016.

Canadian Patents Issued

January 3, 2017

Brevets canadiens délivrés

3 janvier 2017

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[51] **Int.Cl. H04N 21/482 (2011.01) H04N 21/437 (2011.01) H04N 5/76 (2006.01)**
[25] EN
[54] **CLIENT-SERVER BASED INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM WITH REMOTE SERVER RECORDING**
[54] **SYSTEME GUIDE DE PROGRAMMES DE TELEVISION INTERACTIF SUR UNE BASE CLIENT-SERVEUR AVEC ENREGISTREMENT SUR SERVEUR A DISTANCE**
[72] ELLIS, MICHAEL D., US
[72] THOMAS, WILLIAM L., US
[72] LEMMONS, THOMAS R., US
[73] ROVI GUIDES, INC., US
[85] 2001-01-08
[86] 1999-07-13 (PCT/US1999/015939)
[87] (WO2000/004706)
[30] US (60/092,807) 1998-07-14
[30] US (09/332,244) 1999-06-11

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[13] C
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[25] EN
[54] **UROCORTIN-III AND USES THEREOF**
[54] **UROCORTINE III ET CERTAINES DE SES UTILISATIONS**
[72] VALE, WYLIE W., JR., US
[72] RIVIER, JEAN E., US
[72] KUNITAKE, KOICHI S., US
[72] LEWIS, KATHY A., US
[72] PERRIN, MARILYN H., US
[72] GULYAS, JOZSEF, US
[73] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2003-04-08
[86] 2002-03-15 (PCT/US2002/009115)
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[51] **Int.Cl. G01G 11/02 (2006.01) B65D 88/32 (2006.01) B65D 88/62 (2006.01) B65D 88/66 (2006.01) B65D 88/70 (2006.01) G01G 13/02 (2006.01) G01G 13/16 (2006.01) G01G 21/22 (2006.01)**
[25] EN
[54] **METERING INSTALLATION FOR POWDER PIGMENTS**
[54] **INSTALLATION DE MESURAGE DE PIGMENTS EN POUDRE**
[72] FINKE, MICHAEL, DE
[72] FINKE, INGO, DE
[73] FINKE, MICHAEL, DE
[73] FINKE, INGO, DE
[86] (2433906)
[87] (2433906)
[22] 2003-06-27
[30] DE (102 31 813.1) 2002-07-15

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[11] **2,439,413**
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[51] **Int.Cl. A61K 31/045 (2006.01) A61K 31/047 (2006.01) A61K 47/04 (2006.01) A61K 47/12 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **VIRUCIDAL COMPOSITIONS**
[54] **COMPOSITIONS VIRUCIDES**
[72] KONOWALCHUK, THOMAS W., US
[72] KONOWALCHUK, JACK, US
[73] TOPICAL REMEDY, LLC, US
[85] 2003-08-27
[86] 2002-02-13 (PCT/US2002/004273)
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[30] US (09/795,279) 2001-02-28
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[25] EN
[54] **RATE AND DISTRIBUTION SYSTEM**
[54] **SYSTEME DE TAUX ET DE DISTRIBUTION**
[72] COLMAN, RENEE, US
[73] U-HAUL INTERNATIONAL, INC., US
[86] (2442163)
[87] (2442163)
[22] 2003-09-22
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[54] **METHOD AND APPARATUS FOR PROVIDING PRICE UPDATES**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE MISES A JOUR DE PRIX**
[72] GIROTTO, JAY, US
[72] VENKATRAMAN, KRISHNA, US
[72] PARKIN, ROB, US
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[51] **Int.Cl. C12N 15/30 (2006.01) C07K 14/44 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **RECOMBINANT POLYPEPTIDES FOR DIAGNOSING INFECTION WITH TRYPANOSOMA CRUZI**
[54] **POLYPEPTIDES DE RECOMBINAISON POUR LE DIAGNOSTIC DE L'INFECTION A TRYPANOSOMA CRUZI**
[72] KIRCHHOFF, LOUIS V., US
[72] OTSU, KEIKO, US
[73] KIRCHHOFF, LOUIS V., US
[73] OTSU, KEIKO, US
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[86] 2003-12-04 (PCT/US2003/038458)
[87] (WO2004/050852)
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[13] C
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 9/12 (2006.01)**
[25] EN
[54] **CANNABINOIDS PHARMACEUTICAL FORMULATIONS**
[54] **PREPARATIONS PHARMACEUTIQUES CANNABINOIDES**
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[54] **METHODE MOBILE DE CONFORMITE ET D'AVIS D'AUTOGESTION, PRODUIT PROGRAMME DE SYSTEME ET DE PROGRAMME D'ORDINATEUR**
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[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UNE CHARGE AXIALE POUR UN TEST DE SOUDABILITE**
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[54] **SYSTEMES ET PROCEDES POUR FACILITER UNE BASE DE DONNEES A GRILLE LINEAIRE AVEC UN ORGANISATION DE DONNEES PAR LA TAILLE**
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[54] **DISPOSITIF MEDICAL INTRALUMINAL PRESENTANT UNE FLEXIBILITE AXIALE VARIABLE EN PERIPHERIE**
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[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT DE LA PRESSION ARTERIELLE SUR CARTE INTELLIGENTE RECHARGEABLE**
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[72] GOODWIN, LISA, US
[73] PHARMA-SMART INTERNATIONAL, INC., US
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[54] **O-NITRO COMPOUNDS, PHARMACEUTICAL COMPOSITIONS THEREOF AND USES THEREOF**
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[72] KNOX, SUSAN, US
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[72] WARDLE, ROBERT, US
[72] VELARDE, STEPHEN, US
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[54] **DISPOSITIF ET PROCEDE PERMETTANT D'AJOUTER DES METADONNEES A UN RAPPORT AFIN DE L'EXPORTER VERS UN DOCUMENT QUI N'EST PAS UN RAPPORT**
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[72] DONG, YAN, CA
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[72] WU, JU, CA
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[54] **NOVEL COMBINATIONS OF MEDICAMENTS FOR THE TREATMENT OF RESPIRATORY DISEASES**
[54] **COMBINAISONS NOVATRICES DE MEDICAMENTS DESTINEES AU TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] BOUYSSOU, THIERRY, DE
[72] PIEPER, MICHAEL P., DE
[72] SCHNAPP, ANDREAS, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **HIGH PERFORMANCE MICRO-FABRICATED ELECTROSTATIC QUADRUPOLE LENS**
[54] **LENTILLE QUADRIPOLE ELECTROSTATIQUE MICROFABRIQUEE A HAUT RENDEMENT**
[72] SYMS, RICHARD, GB
[73] MICROSAIC SYSTEMS PLC, GB
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[54] **PLUNGER AND PLUNGER ASSEMBLY FOR A CARTRIDGE, SYSTEM FOR STORING A SUBSTANCE, AND METHOD OF FILLING AND SEALING A SUBSTANCE IN A DELIVERY SYSTEM**
[54] **PISTON ET ENSEMBLE PISTON POUR UNE CARTOUCHE, SYSTEME DESTINE A STOCKER UNE SUBSTANCE ET PROCEDE DE REMPLISSAGE ET DE SCELLEMENT D'UNE SUBSTANCE DANS UN SYSTEME DE LIVRAISON**
[72] HOHMANN, ARNO, DE
[72] PEUKER, MARC, DE
[72] GUGGENMOS, SEBASTIAN, DE
[72] KNEE, MICHAEL, DE
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[54] **VETEMENT PROTECTEUR COMPRENANT UNE EPAISSEUR DE DOUBLURE A MAILLES**
[72] DI GIOVANNI, ANTHONY, CA
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[72] HEATH, RICHARD W., US
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[72] ETHIRAJULU, KANTHARAJ, SG
[72] LEE, CHENG HSIA ANGELINE, SG
[72] NAGARAJ, HARISH KUMAR MYSORE, SG
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[72] SUN, ERIC T., SG
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[72] SCHNEIDER, DANIEL J., US
[72] NIEUWLANDT, DANIEL T., US
[72] WILCOX, SHERI K., US
[72] ZICHI, DOMINIC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR SELECTIVELY PROVISIONING TELECOMMUNICATIONS SERVICES BETWEEN AN ACCESS POINT AND A TELECOMMUNICATIONS NETWORK USING A SUBSCRIBER IDENTIFIER**
[54] **SYSTEME ET METHODE DE PRESTATION SELECTIVE DE SERVICES DE TELECOMMUNICATIONS ENTRE UN POINT D'ACCES ET UN RESEAU DE TELECOMMUNICATIONS AU MOYEN D'UN IDENTIFICATEUR D'ABONNE**
[72] LINKOLA, JANNE, FI
[72] CALDWELL, CHRISTOPHER, US
[72] HASSAN, OMAR, US
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[54] **RECEPTEUR DE RADIODIFFUSION ET METHODE DE TRANSMISSION/RECEPTION DE SIGNAUX DE RADIODIFFUSION**
[72] SONG, JAE HYUNG, KR
[72] THOMAS, GOMER, KR
[72] EYER, MARK, US
[73] LG ELECTRONICS INC., KR
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[54] **PRODUCTION OF POLYSIALIC ACID CONTAINING GLYCONJUGATES USING A SELF-PRIMING POLYSIALYLTRANSFERASE**
[54] **PREPARATION D'ACIDE POLYSIALIQUE CONTENANT DES GLYCOCONJUGUES AU MOYEN D'UNE POLYSIALYLTRANSFERASE AUTO-AMORCANTE**
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[72] WAKARCHUK, WARREN, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **METHOD AND DEVICE FOR FINE BLANKING AND FORMING A WORKPIECE**
[54] **PROCEDE ET DISPOSITIF POUR DECOUPAGE FIN DE FLANS ET DE FACONNAGE D'UNE PIECE**
[72] SCHLATTER, ULRICH, CH
[73] FEINTOOL INTERNATIONAL HOLDING AG, CH
[86] (2639502)
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[54] **DETERMINATION OF DIELECTRIC CONSTANT OF FLUID BY MEASUREMENT OF ELECTRICAL CAPACITANCE**
[54] **DETERMINATION DE LA CONSTANTE DIELECTRIQUE D'UN FLUIDE AU MOYEN DE LA MESURE DE LA CAPACITE ELECTRIQUE**
[72] WAID, MARGARET C., US
[72] KASPERSKI, BRYAN W., US
[72] YURATICH, MICHAEL A., GB
[72] JEWELL, ANDREW DAVID, GB
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **STENT HAUTEMENT FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] BALES, THOMAS O., JR., US
[72] JAHRMARKT, SCOTT L., US
[72] SLATER, CHARLES R., US
[72] KRATSCH, PETER K., US
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[54] **CYSTEAMINE A ENROBAGE ENTERIQUE, CYSTAMINE ET LEURS DERIVES**
[72] DOHIL, RANJAN, US
[72] SCHNEIDER, JERRY, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **METHOD AND APPARATUS IMPLEMENTING A USER-INTERFACE FOR DISPLAYING LABOR PROGRESSION INFORMATION**
[54] **METHODE ET APPAREIL DE MISE EN OEUVRE D'UNE INTERFACE UTILISATEUR SERVANT A AFFICHER L'INFORMATION DE PROGRESSION DU TRAVAIL**
[72] HAMILTON, EMILY, CA
[72] MACIESZCZAK, MACIEJ, CA
[73] PERIGEN, INC., US
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[54] **ENZYME REPLACEMENT THERAPY FOR TREATING LYSOSOMAL STORAGE DISEASES**
[54] **ENZYMOTHERAPIE DE REMPLACEMENT POUR LE TRAITEMENT DES MALADIES LYSOSOMIALES**
[72] STERN, NAFTALI, IL
[72] NAVON, RUTH, IL
[72] FUTERMAN, ANTHONY, IL
[72] OSHER, ETTY, IL
[72] ZIMRAN, ARI, IL
[73] THE MEDICAL RESEARCH AND INFRASTRUCTURE FUND OF THE TEL-AVIV SOURASKY MEDICAL CENTER, IL
[73] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL
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[54] **APPAREILS, SYSTEMES ET METHODES POUR ADMINISTRATION D'UN MEDICAMENT**
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[72] EDWARDS, EVAN THOMAS, US
[72] LICATA, MARK J., US
[72] WEINZEIRL, DAVID A., US
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[54] **ENTERPRISE WIDE SYSTEM AND METHODS FOR CONFIGURING, DIAGNOSING, AND UPDATING APPLIANCES**
[54] **SYSTEME ET METHODES ETENDUS D'ENTREPRISE PERMETTANT DE CONFIGURER, DE DIAGNOSTIQUER ET D'ACTUALISER DES APPAREILS**
[72] DAL BELLO, GIOVANNI, IT
[72] RAGOGNA, MARCO, IT
[72] NIESSEN, WILHELM, DE
[72] FRASSON, VALDINEI, DE
[72] FABBRO, EDI, IT
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[73] ELECTROLUX HOME PRODUCTS, INC., US
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[54] **A METHOD AND A DEVICE FOR IMAGING A VISCO-ELASTIC MEDIUM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'IMAGER UN MILIEU VISCOELASTIQUE**
[72] BERCOFF, JEREMY, FR
[72] SAVERY, DAVID, FR
[72] COHEN-BACRIE, CLAUDE, FR
[72] SOUQUET, JACQUES, FR
[73] SUPER SONIC IMAGINE, FR
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[73] MERIAL, INC., US
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[25] EN
[54] **A GROUP OF NOVEL ENANTIOSELECTIVE MICROBIAL NITRILE HYDRATASES WITH BROAD SUBSTRATE SPECIFICITY**
[54] **GROUPE DE NOUVELLES NITRILE HYDRATASES MICROBIENNES ENANTIOSELECTIVES A SPECIFICITE DE SUBSTRAT ELARGIE**
[72] ECK, JUERGEN, DE
[72] LIEBETON, KLAUS, DE
[72] FISCHER, LUTZ, DE
[72] LUTZ-WAHL, SABINE, DE
[72] HENSEL, MARTINA, DE
[72] EWERT, CHRISTIAN, DE
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[25] EN
[54] **METHOD OF TREATING PREGNANT COWS AND/OR HEIFERS**
[54] **METHODE DE TRAITEMENT DES VACHES ET DES GENISSES GRAVIDES**
[72] RINEHART, CAROL L., US
[72] JONES, CRAIG, US
[72] MYERS-KUHNHUFF, JUDY, US
[72] COLE, WAYNE, US
[72] OHNESORGE, WILLIAM CHARLES, US
[73] BOEHRINGER INGELHEIM VETMEDICA, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING A HONEY BEE PARASITIC MITE**
[54] **COMPOSITIONS ET PROCEDES POUR CONTROLER UN ACARIEN PARASITAIRE DES ABEILLES DOMESTIQUES**
[72] PROBASCO, GENE, US
[73] JOHN I. HAAS, INC., US
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[25] EN
[54] **MEASURING WATER VAPOR IN HYDROCARBONS**
[54] **MESURE DE LA VAPEUR D'EAU DANS DES HYDROCARBURES**
[72] ZHOU, XIN, US
[73] SPECTRASENSORS, INC., US
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[54] **COMPOSITIONS DE SOINS PERSONNELS PEU IRRITANTES COMPRENANT DES TENSIOACTIFS POLYMERESCELLES-CI**
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[72] HERNANDEZ-SOLIS, VLADIMIR, US
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[54] **METHODES DE DETECTION ET DE SURVEILLANCE D'UN CANCER PAR ANALYSE TRIDIMENSIONNELLE DE CENTROMERES**
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[54] **NOUVELLES FORMULATIONS DE PEPTIDES ASSOCIES A UNE TUMEUR SE LIANT A DES MOLECULES D'ANTIGENE DE LEUCOCYTE HUMAIN DE CLASSE I OU II POUR DES VACCINS**
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[54] **PROCEDE PERMETTANT D'OPTIMISER LE FONCTIONNEMENT D'UN CAPTEUR ACTIF D'OBSERVATION LATERALE EN FONCTION DE LA VARIATION DE LA HAUTEUR AU-DESSUS DE LA SURFACE A CAPTER**
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[54] **DERIVES D'AZAINDOLE COMME MODULATEURS DE CFTR**
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[54] **ALIMENT POUR OISEAUX ATTIRANT LES PINSONS ET AUTRES PETITS OISEAUX SOUHAITABLES**
[72] AUGUSTIN, BRUCE, US
[73] ARMSTRONG MILLING COMPANY LTD., CA
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[54] **NOUVEAUX DERIVES DE TRIAZINEDIONE EN TANT QUE MODULATEURS DU RECEPTEUR GABA-B**
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[72] GROSSBACH, DANJA, DE
[72] WINTER, GABRIELE, DE
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[54] **COMPTEUR DE PALETTES POUR CHARIOT ELEVATEUR**
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[54] **COMPOSITIONS PESTICIDES**
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[72] GAO, YAOQING, CA
[72] SILVERA, RAUL ESTEBAN, CA
[72] ARCHAMBAULT, ROCH GEORGES, CA
[72] YIU, GRAHAM, CA
[72] MENDELL, MARK PETER, CA
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[72] DE PIERRI, RENATO, BR
[72] PUNTEL, EDUARDO RODRIGUES, BR
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[54] **METHODES EXPLOIT DE DETECTION/PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE NON SPECIFIQUE ET SYSTEMES ET FILTRES INTELLIGENTS CONNEXES**
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[54] **APPLICATEUR D'AGRAFE CHIRURGICALE ENDOSCOPIQUE AVEC PLAQUE DE RACCORDEMENT**
[72] SORRENTINO, GREGORY, US
[72] WHITFIELD, KENNETH H., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **APPAREIL DE JUPE DE FLUX DE REACTEUR D'EAU SOUS PRESSION**
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[54] **TRANSMISSION PILOTE PAR DES POSTES DE RELAIS DANS UN SYSTEME DE COMMUNICATION DE RELAIS A PLUSIEURS BONDS**
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[54] **INSTRUMENT CHIRURGICAL MOTORISE**
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[72] SHELTON, FREDERICK E., IV, US
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[54] **MECANISME DE COMMANDE DE PAPILLON DES GAZ DE MOTEUR HORS-BORD**
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[73] HONDA MOTOR CO., LTD., JP
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[72] JOHNSON, DAVID OLAF, US
[72] MILLER, THOMAS, US
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[54] **COMPOSITION PHARMACEUTIQUE SOLIDE COMPRENANT UN DERIVE DE BENZIMIDAZOLE-7-CARBOXYLATE ET UN AGENT DE CONTROLE DU PH**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[73] NIHON CELLULOSE CO., LTD., JP
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[54] **TRANSGENIC PLANTS CONTAINING WATER SOLUBLE POLYSACCHARIDES AND COMPRISING CELLOBIOSE DEHYDROGENASE (CDH) IN THE CELL WALL**
[54] **PLANTS TRANSGENIQUES RENFERMANT DES POLYSACCHARIDES HYDROSOLUBLES ET RENFERMANT DE LA DESHYDROGENASE CELLOBIOSE DANS LA PAROI CELLULAIRE**
[72] SHOSEYOV, ODED, IL
[72] SHANI, ZIV, IL
[72] ABRAMSON, MIRON, IL
[73] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **COMPOSITIONS REFRIGERANTES ET LEUR APPLICATION AUX SYSTEMES DE REFRIGERATION A BASSE TEMPERATURE**
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[54] **PROCEDE DE PLANIFICATION ET D'EXECUTION DE TRAJETS SANS OBSTACLES POUR LA ROTATION D'UNE EXCAVATRICE**
[72] DUNBABIN, MATTHEW, AU
[72] CORKE, PETER, AU
[72] WINSTANLEY, GRAEME, AU
[72] USHER, KANE, AU
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[72] SPENCER, TRAVIS LEE, US
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[72] ALPER-PINUS, RUSLANA, IL
[72] OBOLENSKY, ALEX, IL
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[54] **DISPOSITIF ET METHODE DE DRESSAGE DE BRIDE DE TUYAU**
[72] PLACE, BRENT K., US
[72] ERNEST, PIETER W., NL
[73] ACTUANT CORPORATION, US
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[73] CENTRE NATIONAL D'ETUDES SPATIALES, FR
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[54] **ECHANGEUR DE CHALEUR PERMETTANT DE REFROIDIR LE FLUX DE REFROIDISSEMENT DE L'AIR D'UNE TURBINE**
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[54] **BAGUE INTERIEURE COMPOSITE SEGMENTEE ET SEGMENT DE DIFFUSEUR DE COMPRESSEUR AXIAL**
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[54] **EXTRAITS ET AGENTS PHARMACEUTIQUES A PARTIR DE NEOBEGUEA MAHAFALENSIS POUR ENCOURAGER UN EFFET DE STIMULANT SEXUEL**
[72] WIKBERG, JARL ERIK SYLVESTER, SE
[72] RASOANAIVO, PHILIPPE, MG
[72] BENOIT, RASOLONDRATOVO, MG
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[54] **METHODES ET DISPOSITIFS DE DETECTION DE LA RESPIRATION ET DE VENTILATION THERAPEUTIQUE**
[72] WONDKA, ANTHONY, US
[72] KAPUST, GREGORY, US
[72] BRYAN, ROBERT, US
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[54] **CENTRALE EOLIENNE ET METHODE D'EXPLOITATION DE BALISAGE D'OBSTACLES OU DE DANGER DE CENTRALE EOLIENNE**
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **GLYCOCONJUGUES ET LEUR UTILISATION COMME VACCIN CONTRE SHIGELLA FLEXNERI DE SEROTYPE 3A ET X**
[72] MULARD, LAURENCE, FR
[72] BOUTET, JULIEN, FR
[72] GUERREIRO, CATHERINE, FR
[72] NATO, FARIDA, FR
[72] SANSONETTI, PHILIPPE, FR
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[54] **SYSTEME DE TRAITEMENT DE FLUIDES**
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[54] **SYSTEME ET METHODE APPLICABLE A UN DISPOSITIF DE COMMANDE ROTATIF DE COLONNE INTERNE DE MONTEE IMMERGEE**
[72] BAILEY, THOMAS F., US
[72] WAGONER, DANNY W., US
[72] ANDERSON, WAYBOURN J., JR., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **ECHANGEUR DE CHALEUR REGULE A DEUX CANAUX FONCTIONNANT AU MAZOUT**
[72] SUN, JU, CA
[72] LEE, BRIAN, CA
[72] LOGAN, ADAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **METHODE, DISPOSITIF ET SYSTEME DE CONVERSION DE FORMAT TEMPOREL**
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[72] LUPAS, PETRU OVIDIU, CA
[72] MOORE, ROGER, CA
[73] SIEMENS CANADA LIMITED, CA
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[54] **SYSTEME ET METHODE D'UTILISATION DE DISPOSITIF ELECTRONIQUE PORTATIF COMME DISPOSITIF DE MEMOIRE AUXILIAIRE SUR UN RESEAU**
[72] GAMMON, SCOTT P., CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR CONTROLLING PRECESSION IN A DRILLING ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR CONTROLER LA PRECESSION DANS UN ENSEMBLE DE FORAGE**
[72] SCHUH, FRANK J., US
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[54] **PROCEDES ET APPAREILS POUR UN TRAITEMENT DE DONNEES DE TESTEUR DE FORMATION**
[72] CARNEGIE, ANDREW, CN
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COOLING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT**
[72] PAXMAN, NEIL ERIC, GB
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[73] PAXMAN, GLEN ALAN, GB
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[54] **METHODE DE PREPARATION D'UNE CIRE A FAIBLE POIDS MOLECULAIRE**
[72] WANG, QINYAN, CA
[73] NOVA CHEMICALS CORPORATION, CA
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[54] **COMPOSES D'AMINE CYCLIQUE**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **MONTAGE ACTIF DE REGLAGE DU JEU A L'EXTREMITE D'UNE AUBE POUR TURBINE A GAZ**
[72] LEGARE, PIERRE-YVES, CA
[72] MAH, STEPHEN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEME D'IMPLANT ENDOSCOPIQUE ET PROCEDE ASSOCIE**
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[72] SWOPE, BRETT, US
[72] ENGLAND, JUSTEN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **BARLEY SYRUP PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION DE SIROP D'ORGE**
[72] KIHARA, MAKOTO, JP
[72] ITO, KAZUTOSHI, JP
[72] YAMAURA, NOBUAKI, JP
[72] IIMURE, TAKASHI, JP
[72] ARAI, TAKESHI, JP
[73] SAPPORO BREWERIES LIMITED, JP
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[54] **PARTAGE DE CONTENU MULTIMEDIA AU MOYEN D'UN SERVEUR MULTIMEDIA**
[72] PODER, JIM, US
[72] COOK, MICHAEL J., US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **METHOD AND COMPUTER SYSTEM FOR AGGREGATING DATA FROM A PLURALITY OF OPERATIONAL DATABASES**
[54] **PROCEDE ET SYSTEME INFORMATIQUE D'AGGREGATION DE DONNEES TIREES D'UNE PLURALITE DE BASES DE DONNEES OPERATIONNELLES**
[72] PAUL, CHACKO KATTITHARA, CA
[73] TRAPEZE SOFTWARE INC., CA
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[22] 2010-03-31
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[54] **MICROWAVE ABLATION SYSTEM WITH USER-CONTROLLED ABLATION SIZE AND METHOD OF USE**
[54] **SYSTEME D'ABLATION PAR MICRO-ONDES AVEC TAILLE D'ABLATION CONTROLEE PAR L'UTILISATEUR ET METHODE D'UTILISATION**
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[72] RICK, KYLE R., US
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[54] **BURNABLE POISON MATERIALS AND APPARATUSES FOR NUCLEAR REACTORS AND METHODS OF USING THE SAME**
[54] **APPAREILS ET SUBSTANCES TOXIQUES COMBUSTIBLES DANS DES REACTEURS NUCLEAIRES ET METHODES D'UTILISATION CONNEXES**
[72] RUSSELL, WILLIAM EARL, II, US
[72] MONETTA, CHRISTOPHER J., US
[72] TROSMAN, LUKAS, US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
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[72] LEMMA, AWEKE N., NL
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[73] IRDETO B.V., NL
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[54] **SYSTEME D'APPLICATION DE DE STIMULATIONS TACTILES AUX COMMANDES DE VEHICULES SANS PILOTE**
[72] KING, QUENTIN, AU
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[54] **HIGH TEMPERATURE ELECTROLYSER WITH TEMPERATURE HOMOGENISATION DEVICE**
[54] **ELECTROLYSEUR HAUTE TEMPERATURE A DISPOSITIF D'HOMOGENEISATION DE LA TEMPERATURE**
[72] LE GALLO, PATRICK, FR
[72] BAURENS, PIERRE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **EMULSIFIER COMPRISING GLYCERIN-MODIFIED ORGANOPOLYSILOXANES**
[54] **EMULSIFIANT COMPRENANT DES POLYORGANOSILOXANES MODIFIES PAR UNE OU DES GLYCERINES**
[72] CZECH, KARIN, DE
[72] MAHRING, ULRIKE, DE
[72] FERENZ, MICHAEL, DE
[72] HARTUNG, CHRISTIAN, DE
[72] FOETSCH, HANNELORE, DE
[72] MEYER, JUERGEN, DE
[72] HERRWERTH, SASCHA, DE
[73] EVONIK DEGUSSA GMBH, DE
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[72] TEMPELAERE, AARON, NZ
[73] CASCADE CORPORATION, US
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[54] **ATTENUATION DES POLYMERES**
[72] JABER, ISAM, CA
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] CLAVELLE, ERIC, CA
[72] KRZYWICKI, ANDRZEJ, CA
[72] JOBE, IAN RONALD, CA
[72] CHISHOLM, P. SCOTT, CA
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[73] NOVA CHEMICALS CORPORATION, CA
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[54] **TELECOMMANDE BASEE SUR NAVIGATEUR INTERNET POUR DISPOSITIF DE COMMANDE MULTIMEDIA PROGRAMMABLE**
[72] MCKINLEY, DAVID, US
[72] SHIELDS, GERALD W., US
[72] KICKLIGHTER, KEVIN C., US
[73] SAVANT SYSTEMS LLC, US
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[54] **BUTYL RUBBER COMPOUNDS COMPRISING A MIXED MODIFIER SYSTEM**
[54] **COMPOSES DE CAOUTCHOUC BUTYLE COMPRENANT UN SYSTEME MODIFICATEUR MIXTE**
[72] CAMPOMIZZI, EZIO, CA
[72] CHO-YOUNG, LIONEL, CA
[72] KULBABA, KEVIN, CA
[72] SCHENKEL, RALF-INGO, CA
[73] LANXESS INC., CA
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[54] **NEEDLE STRUCTURE AND METHOD OF PERFORMING NEEDLE BIOPSIES**
[54] **STRUCTURE D'AIGUILLE ET PROCEDE DE MISE EN OEUVRE DE BIOPSIES PAR ASPIRATION**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[73] CREO MEDICAL LIMITED, GB
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[54] **VARIANTS DE GLUCOAMYLASE**
[72] AEHLE, WOLFGANG, US
[72] BOTT, RICHARD R., US
[72] NIKOLAEV, IGOR, US
[72] SCHEFFERS, MARTIJN, US
[72] VAN SOLINGEN, PIET, US
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[54] **MECANISME DE COMMUTATION DE VOIE DE GUIDAGE**
[72] ROOP, STEPHEN S., US
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[72] CAROZZI, NADINE, US
[72] DESAI, NALINI, US
[72] TOMSO, DANIEL J., US
[73] ATHENIX CORPORATION, US
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[54] **SUPPORT DE PALIER**
[72] BRILLON, LOUIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **PHENYL AMINO PYRIMIDINE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE PHENYLAMINO PYRIMIDINE ET UTILISATIONS DE CES DERNIERS**
[72] BURNS, CHRISTOPHER JOHN, AU
[72] DONOHUE, ANDREW CRAIG, AU
[72] FEUTRILL, JOHN THOMAS, AU
[72] NGYGEN, THAO LIEN THI, AU
[72] WILKS, ANDREW FREDERICK, AU
[72] ZENG, JUN, AU
[73] YM BIOSCIENCES AUSTRALIA PTY LTD, AU
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[54] **DISPOSITIF D'ANCRAGE DE SUTURE**
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[73] PARCUS MEDICAL, LLC, US
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[54] **FEUILLE DE SECURITE COMPRENANT UNE MARQUE DE SECURITE IRIDESCENTE**
[72] DIETEMANN, PHILIPPE, FR
[73] ARJOWIGGINS SECURITY, FR
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[51] **Int.Cl. C09D 175/04 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **A POLYMER MIXTURE COMPRISING A POLYMER DISPERSION, AT LEAST ONE FUNCTIONALIZED SLIP ADDITIVE, AT LEAST ONE CROSSLINKER OR CROSSLINKER SYSTEM, AT LEAST ONE NONFUNCTIONALIZED SLIP ADDITIVE AND AT LEAST ONE MATTING AGENT; AND ABRASION RESISTANT PRODUCTS OBTAINED FROM SAID POLYMER MIXTURE; AND USES**
[54] **UN MELANGE POLYMERE COMPORTANT UNE DISPERSION POLYMERE, AU MOINS UN AGENT GLISSANT FONCTIONNALISE, AU MOINS UN RETICULEUR OU UN RESEAU RETICULEUR, AU MOINS UN AGENT GLISSANT NON FONCTIONNALISE ET AU MOINS UN AGENT MATIFIANT, ET DES PRODUITS RESISTANT A L'ABRASION OBTENUS DUDIT MELANGE POLYMERE, ET UTILISATIONS**
[72] IBEN, DIRK, DE
[72] KOCH, HEINO, DE
[73] BENECKE-KALIKO AG, DE
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[54] **COMPUTER COMMAND AND RESPONSE FOR DETERMINING THE STATE OF AN I/O OPERATION**
[54] **COMMANDE INFORMATIQUE ET REPONSE POUR DETERMINER L'ETAT D'UNE OPERATION D'E/S**
[72] CASPER, DANIEL, US
[72] CARLSON, SCOTT, US
[72] FLANAGAN, JOHN, US
[72] HATHORN, ROGER, US
[72] HUANG, CATHERINE, US
[72] KALOS, MATTHEW, US
[72] RICCI, LOUIS, US
[72] RIEDY, DALE, US
[72] SITTMANN, GUSTAV, III, US
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[54] **ARYL-SUBSTITUTED BRIDGED OR FUSED DIAMINES AS MODULATORS OF LEUKOTRIENE A4 HYDROLASE**
[54] **DIAMINES PONTEES OU FUSIONNEES, SUBSTITUEES PAR ARYLE EN TANT QUE MODULATEURS DE LA LEUKOTRIENE A<SB>4</SB> HYDROLASE**
[72] BACANI, GENESIS M., US
[72] BEMBENEK, SCOTT D., US
[72] ECCLES, WENDY, US
[72] EDWARDS, JAMES P., US
[72] EPPERSON, MATTHEW T., US
[72] GOMEZ, LAURENT, US
[72] GRICE, CHERYL A., US
[72] KEARNEY, AARON M., US
[72] LANDRY-BAYLE, ADRIENNE M., US
[72] LEE-DUTRA, ALICE, US
[72] MCCLURE, KELLY J., US
[72] MIRZADEGAN, TARANEH, US
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[54] **DISPOSITIF DE REDUCTION DE TRAINEE AERODYNAMIQUE**
[72] RAYMOND, GERALD, FR
[72] BOURDIEU, PHILIPPE, FR
[73] ASTRIUM SAS, FR
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[25] EN
[54] **DEVICE FOR OPENING AND LOCKING A TAIL UNIT FOR AMMUNITION**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE D'EMPENNAGE POUR MUNITION**
[72] COHE, PATRICK, FR
[72] BOISSIERE, BRUNO, FR
[72] CLECH, LOIEC, FR
[73] TDA ARMEMENTS SAS, FR
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[54] **SYSTEM, METHOD AND PROGRAM FOR DETERMINING FAILED ROUTERS IN A NETWORK**
[54] **SYSTEME, PROCEDE ET PROGRAMME POUR DETERMINER DES ROUTEURS AYANT ECHOUE DANS UN RESEAU**
[72] MCCOURT, JEREMY JOHN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **CHIRAL 2-(BENZYLSULFINYL)-THIAZOLE DERIVATIVES AND 2-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]-THIAZOLE DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF, AND USE OF SAME AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **DERIVES CHIRAUX DE 2-(BENZYLSULFINYL)-THIAZOLE ET DE 2-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]-THIAZOLE, PROCEDES POUR LEUR PRODUCTION ET LEUR UTILISATION EN TANT QU'HERBICIDES ET REGULATEURS DE CROISSANCE DES VEGETAUX**
[72] DIETRICH, HANSJOERG, DE
[72] MARTELLETTI, ARIANNA, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] DITTGEN, JAN, DE
[72] FEUCHT, DIETER, DE
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[54] **MITIGEUR THERMOSTATIQUE A COMMANDE ELECTRIQUE A FAIBLE PUISSANCE**
[72] RIVLIN, EITAN, IL
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF QUATERNARY N-ALKYL MORPHINAN ALKALOID SALTS**
[54] **PROCEDE DE PREPARATION DE SELS N-ALKYLE QUATERNAIRES D'ALCALOIDES MORPHINIQUES**
[72] WANG, PETER X., US
[72] HALVACHS, ROBERT E., US
[72] ROESCH, KEVIN R., US
[72] BUEHLER, HENRY J., US
[72] HAAR, JOSEPH P., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US
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[25] EN
[54] **WATERPROOF SIMPLEX RECEPTACLE WITH ADDITIONAL WATERSHEDDING**
[54] **PRISE DE COURANT SIMPLEX IMPERMEABLE AVEC DISPOSITIF DE DRAINAGE SUPPLEMENTAIRE**
[72] BYRNE, NORMAN R., US
[72] WARWICK, TIMOTHY J., US
[72] WARD, JOSEPH D., US
[73] BYRNE, NORMAN R., US
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[54] **MULTI-CLIENT COLLABORATION TO ACCESS AND UPDATE STRUCTURED DATA ELEMENTS**
[54] **COLLABORATION MULTI-CLIENT POUR L'ACCES ET LA MISE A JOUR D'ELEMENTS DE DONNEES STRUCTUREES**
[72] HAWKING, ROBERT G., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. A61K 31/55 (2006.01) A61K 31/57 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES USING MELENGESTROL ACETATE AND ZILPATEROL OR ITS SALTS**
[54] **POLYTHERAPIES UTILISANT DE L'ACETATE DE MELENGESTROL ET DU ZILPATEROL OU SES SELS**
[72] WRAY, MARY IRENE, US
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[72] PETERSEN, MELISSA A., US
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[72] GORALTCHOUK, ALEXEI, CA
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[54] **ARTICLES RENFORCES A BANDE ADHESIVE EN MESURE D'ETRE ETIRES, DECHIRES A LA MAIN, MIS EN FORME, ET SERRES**
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[73] MEDICAL COMPONENTS, INC., US
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[54] **UTILISATION DE COMPLEXES ACTIVATEURS POUR AMELIORER UN NETTOYAGE A BASSE TEMPERATURE DANS DES SYSTEMES DE NETTOYAGE AU PEOXYDE ALCALIN**
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[54] **NETTOYEUR A BASE D'ENZYMES MULTIPLES POUR INSTRUMENTS CHIRURGICAUX ET ENDOSCOPES**
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[72] STINGL, CAROLA, DE
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[54] **UTILISATION D'ALTERNANE COMME INGREDIENT POUR CERTAINS PRODUITS ALIMENTAIRES**
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[72] FROHBERG, CLAUS, DE
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[54] **LACTYLATES CONVENANT POUR LA PREVENTION ET LE TRAITEMENT D'INFECTIONS PAR BACTERIES GRAM POSITIVES CHEZ DES ANIMAUX**
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[54] **PROCEDE ET DISPOSITIF POUR PROCESSUS D'APPLICATION DE SERVICE D'AUTHENTIFICATION PENDANT UNE REAFFECTATION DE SERVICE DANS DES GRAPPES A HAUTE DISPONIBILITE**
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[54] **EXTREMITE AVANT D'APPAREIL RETRANSMETTEUR A CONTROLE DE DIRECTION IMPLICITE DESTINE A UN SYSTEME DE COMMUNICATION A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS AU MOYEN DE LA TECHNOLOGIE SUBMICRONIQUE**
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[72] PAYNE, JAMES E., US
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[73] GOOGLE INC., US
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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **UN DISPOSITIF SERVANT AU TRAITEMENT DE PATHOLOGIE OCULAIRE PAR L'APPLICATION D'ULTRASON CIBLE A HAUTE INTENSITE**
[72] ROMANO, FABRIZIO, FR
[72] LAFON, CYRIL, FR
[72] CHAPELON, JEAN-YVES, FR
[72] CHAVRIER, FRANCOISE, FR
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[54] **COMPOSITIONS DE PHOSPHATE OU DE POLYPHOSPHATE D'ALUMINIUM ET APPLICATIONS ASSOCIEES**
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[72] SALES BARBOSA, CESAR AUGUSTO, BR
[72] BRAGA, MELISSA, BR
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[54] **SYSTEME D'AIR DE REFROIDISSEMENT POUR BATI DE MI-TURBINE**
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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **DISPOSITIF A TRACTION ASSISTEE SUR TERRAIN MEUBLE POUR VEHICULES A ROUES TOUT-TERRAIN ET UTILITAIRES**
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[54] **RECIPIENT A ECHANTILLON AUXILIAIRE POUR INSTRUMENT D'ANALYSE CLINIQUE**
[72] LACOURT, MICHAEL W., US
[72] SHAW, JAMES DAVID, US
[72] AVDENKO, MICHAEL, US
[72] DAVID, LEE WILLIAM, US
[72] RYAN, DALE ROBERT, US
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[54] **DEVICE TO PREVENT OVERPRESSURE IN A SUPERCAPACITOR**
[54] **DISPOSITIF ANTI-SURPRESSION POUR UN SUPERCONDENSATEUR**
[72] CAUMONT, OLIVIER, FR
[72] DEPOND, JEAN-MICHEL, FR
[72] JOURDREN, ARNAUD, FR
[72] AZAIS, PHILIPPE, FR
[73] BLUE SOLUTIONS, FR
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[54] **MONITORING OF RESERVOIR FLUID MOVING ALONG FLOW PATHWAYS IN A PRODUCING OIL FIELD USING PASSIVE SEISMIC EMISSIONS**
[54] **SURVEILLANCE DES DEPLACEMENTS DU FLUIDE DU RESERVOIR LE LONG DES VOIES DE PASSAGE D'ECOULEMENT DANS UN CHAMP PETROLIFERE EN PRODUCTION A L'AIDE D'EMISSIONS SISMIQUES PASSIVES**
[72] DASGUPTA, SHIVAJI N., SA
[72] AL-RUWALI, SALEH, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2010-08-16
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[25] EN
[54] **USE OF ALTERNAN AS TEXTURIZING AGENT IN FOODSTUFFS AND COSMETICS**
[54] **UTILISATION D'ALTERNANE COMME AGENT TEXTURANT DANS DES PRODUITS ALIMENTAIRES ET COSMETIQUES**
[72] FROHBERG, CLAUS, DE
[72] PILLING, JENS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-08-30
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[54] **PRODUCTION A GRANDE ECHELLE D'HYALURONIDASE SOLUBLE**
[72] BAKER, DAVID, US
[72] BOOKBINDER, LOUIS, US
[73] HALOZYME, INC., US
[85] 2010-08-31
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[25] EN
[54] **COMPOSITION AND USES FOR INFLUENCING HAIR GROWTH**
[54] **COMPOSITION ET UTILISATIONS DE CELLE-CI POUR AGIR SUR LA CROISSANCE DES POILS**
[72] SCHMIDT, ALFRED, DE
[73] LUCOLAS-M.D. LTD., GB
[85] 2010-09-07
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[25] EN
[54] **EVACUATION VALVE ARRANGEMENTS; PULSE JET AIR CLEANER SYSTEMS USING SAME; AND, METHODS**
[54] **DISPOSITIF DE NETTOYAGE A JET D'AIR COMPRIME MUNI D'UNE SOUPAPE D'EVACUATION DESTINEE A LA POUSSIERE, ET SON PROCEDE DE FABRICATION**
[72] OLSON, THOMAS R., US
[72] GILLINGHAM, GARY RAY, US
[72] WAHLQUIST, FRED H., US
[73] DONALDSON COMPANY, INC., US
[85] 2010-09-14
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[54] **COMBINED CHEMICAL AND GENETIC APPROACHES FOR GENERATION OF INDUCED PLURIPOTENT STEM CELLS**
[54] **APPROCHES CHIMIQUES ET GENETIQUES COMBINEES POUR LA GENERATION DE CELLULES SOUCHES PLURIPOTENTES INDUITES**
[72] SHI, YAN, US
[72] DESPONTS, CAROLINE, US
[72] DING, SHENG, US
[72] ZHOU, HONGYAN, US
[72] LIN, TONGXIANG, US
[72] LI, WENLIN, US
[72] ZHU, SAIYONG, US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **END-TO-END LAMP ASSEMBLY AND METHOD OF MANUFACTURING SAME**
[54] **ENSEMBLE DE LAMPE BOUT A BOUT ET SON PROCEDE DE FABRICATION**
[72] BUTTERS, BRIAN E., CA
[72] POWELL, ANTHONY L., CA
[73] BUTTERS, BRIAN E., CA
[73] POWELL, ANTHONY L., CA
[85] 2010-09-17
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[54] **IMPROVED TUBING SECTION COUPLING**
[54] **RACCORD DE SECTION DE TUBAGE AMELIORE**
[72] ELRICK, ANDREW JOHN, GB
[72] REID, STEVEN, GB
[73] PETROWELL LIMITED, GB
[85] 2010-09-23
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[54] **INTELLIGENT WIRELESS POWER CHARGING SYSTEM**
[54] **SYSTEME INTELLIGENT DE CHARGE SANS FIL**
[72] CLEVENGER, LAWRENCE, US
[72] DALTON, TIMOTHY, US
[72] HSU, LOUIS, US
[72] RADENS, CARL, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PIPETTE TIP HANDLING DEVICES AND METHODS**
[54] **DISPOSITIF DE MANIPULATION D'EMBOUTS DE PIPETTE, ET PROCEDES**
[72] MOTADEL, ARTA, US
[73] BIOTIX INC., US
[85] 2010-09-28
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[54] **ELECTRIC STUN DEVICE**
[54] **DISPOSITIF D'ETOURDISSEMENT ELECTRIQUE**
[72] YELLE, BENOIT, CA
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-09-30
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[54] **NEW FORMULATIONS, TABLETS COMPRISING SUCH FORMULATIONS, THEIR USE AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVELLES FORMULATIONS, COMPRIMES COMPRENANT DE TELLES FORMULATIONS, LEUR UTILISATION ET LEUR PROCEDE DE PREPARATION**
[72] FRIEDL, THOMAS, DE
[72] BRAUN, MICHAEL, DE
[72] EGUSA, KENJI, DE
[72] FUJITA, HIKARU, DE
[72] MARUYAMA, MEGUMI, JP
[72] NISHIOKA, TAKAAKI, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **METHOD FOR APPLYING A PRESSURE SENSITIVE SHRINK LABEL TO AN ARTICLE**
[54] **PROCEDE D'APPLICATION D'UNE ETIQUETTE RETRACTABLE AUTOCOLLANTE SUR UN ARTICLE**
[72] LORENCE, JAMES PAUL, US
[72] PASTOR, RICHARD D., US
[72] POTTER, CRAIG WILLIAM, US
[72] PREVITY, RICHARD A., US
[72] RACKOVAN, MITCHELL J., US
[72] WYATT, MARK JAMES, US
[72] CONE, WILLIAM LEWIS, US
[73] AVERY DENNISON CORPORATION, US
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[54] **DOSIMETRY APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE DOSIMETRIE**
[72] KAHILAINEN, JUKKA, US
[72] LOGAN, THOMAS, US
[73] MIRION TECHNOLOGIES, INC., US
[85] 2010-10-04
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[25] EN
[54] **PROCESS FOR DECONTAMINATING PRESERVATIVE-TREATED WOOD AND RECOVERING METALS FROM LEACHATES**
[54] **PROCEDE PERMETTANT LA DECONTAMINATION D'UN BOIS TRAITE PAR UN AGENT CONSERVATEUR ET LA RECUPERATION DE METAUX A PARTIR DES LIXIVIATS**
[72] JANIN, AMELIE, CA
[72] BLAIS, JEAN-FRANCOIS, CA
[72] DROGUI, PATRICK, CA
[72] MERCIER, GUY, CA
[73] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
[85] 2010-10-05
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[51] **Int.Cl. H04N 7/015 (2006.01) H04N 7/08 (2006.01)**
[25] EN
[54] **TRANSMITTING ADDITIONAL INFORMATION IN THE HEADERS OF ENCAPSULATING DATA PACKETS IN MOBILE/HANDHELD (M/H) DTV SIGNALS**
[54] **TRANSMISSION D'INFORMATION ADDITIONNELLE DANS LES EN-TETES DES PAQUETS DE DONNEES A ENCAPSULATION DANS DES SIGNAUX DE TELEVISION DIRECTE POUR MOBILES OU PORTABLES**
[72] LIMBERG, ALLEN LEROY, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROTECTIVE GARMENT WITH LOW FRICTION CHARACTERISTICS**
[54] **VETEMENTS DE PROTECTION AYANT DES CARACTERISTIQUES DE FAIBLE FROTTEMENT**
[72] CURTIS, NICHOLAS J., US
[73] LION GROUP, INC., US
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[54] **SIGNALING DEVICE FOR DETECTING THE PRESENCE OF AN OBJECT**
[54] **DISPOSITIF DE SIGNALISATION POUR DETECTER LA PRESENCE D'UN OBJET**
[72] ROUSSY, RICHARD, CA
[72] CONNELL, JASON JOHN, CA
[73] STRYKER CORPORATION, US
[85] 2010-10-07
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[54] **BLOOD TREATMENT APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DU SANG**
[72] JONSSON, LENNART, SE
[73] GAMBRO LUNDIA AB, SE
[85] 2010-10-13
[86] 2009-04-14 (PCT/EP2009/054409)
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[54] **DISTRIBUTOR WITH A ROTATABLE U-SHAPED CONNECTION CHANNEL**
[54] **DISTRIBUTEUR A CANAL DE RACCORDEMENT EN U TOURNANT**
[72] NOORDANUS, MAXIMILIAAN, NL
[72] VAN EIJNATTEN, ERIC MICHAEL CORNELIS MARIA, NL
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[54] **PROFILEUSE A GALETS ET COUPEUSE A ANGLE OBLIQUE PROGRAMMABLES**
[72] KROSKEY, DALE, US
[72] LAFORE, CURTIS, US
[72] STONE, GEOFFREY LOUIS, US
[73] METALFORMING, INC., US
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[54] **SOLVENT ASSISTED OIL RECOVERY**
[54] **RECUPERATION DE PETROLE ASSISTEE PAR SOLVANT**
[72] HUGHES, TREVOR, GB
[72] TUSTIN, GARY, GB
[72] WILSON, ALEXANDER, GB
[72] ABAD, CARLOS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **GLOVE PACKAGING HAVING ANTIMICROBIAL BARRIER**
[54] **EMBALLAGE POUR GANTS PRESENTANT UNE BARRIERE ANTIMICROBIENNE**
[72] YAO, MIN, US
[72] AMDUR, SAMUEL T. H., III, US
[73] MEDLINE INDUSTRIES INC., US
[85] 2010-10-18
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[54] **SELECTIVE HIGH-AFFINITY POLY DENTATE LIGANDS AND METHODS OF MAKING SUCH**
[54] **LIGANDS POLYDENTES A HAUTE AFFINITE SELECTIVE ET PROCEDES DE FABRICATION DE TELS LIGANDS**
[72] DENARDO, SALLY J., US
[72] DENARDO, GERALD L., US
[72] BALHORN, RODNEY L., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
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[25] EN
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[54] **DERIVES DE BENZOCYCLOHEPTANE ET DE BENZOXEPINE**
[72] SCHOENTJES, BRUNO, BE
[72] PONCELET, ALAIN PHILIPPE, FR
[72] DOYON, JULIEN GEORGES PIERRE-OLIVIER, BE
[72] LINDERS, JOANNES THEODORUS MARIA, BE
[72] MEERPOEL, LIEVEN, BE
[72] VER DONCK, LUC AUGUST LAURENTIUS, BE
[73] JANSSEN PHARMACEUTICA NV, BE
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[54] **REACTIF D'HYBRIDATION SELECTIF DE L'ARN ET SON UTILISATION**
[72] UENO, YOSHIHITO, JP
[72] KITADE, YUKIO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2010-10-25
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[54] **VIBRATORY FLOW METER FOR DETERMINING ONE OR MORE FLOW FLUID CHARACTERISTICS OF A MULTI-PHASE FLOW FLUID**
[54] **DEBITMETRE VIBRATOIRE POUR DETERMINER UNE OU PLUSIEURS CARACTERISTIQUES DE DEBIT DE FLUIDE DANS UN DEBIT DE FLUIDE MULTIPHASE**
[72] WEINSTEIN, JOEL, US
[73] MICRO MOTION, INC., US
[85] 2010-10-26
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[54] **PHOSPHATE ESTER OIL GELLANT**
[54] **GELIFIANT A PETROLE A BASE DE PHOSPHATE**
[72] DINO, DAVID, US
[72] MULDER, ALART, NL
[73] ELEMENTIS SPECIALTIES, INC., US
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[25] EN
[54] **BREAST PUMP DEVICE WITH SELF-CONTAINED BREAST MILK RESERVOIR**
[54] **DISPOSITIF DE POMPE MAMMAIRE MUNI D'UN RESERVOIR DE LAIT MATERNEL INTEGRE**
[72] DAO, STELLA, US
[72] GARBEZ, DAN, US
[73] DAO, STELLA, US
[73] GARBEZ, DAN, US
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[54] **TERMINATION VALVE EXTENSION**
[54] **RALLONGE POUR CLAPET D'EXTREMITE**
[72] GARCEAU, BERNARD F., US
[73] NORCO INDUSTRIES, INC., US
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[54] **DISTRIBUTEUR AVEC CANAL DE LIAISON EN FORME DE U ROTATIF**
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[72] VAN EIJNATTEN, ERIC MICHAEL CORNELIS MARIA, NL
[73] BRAVILOR HOLDING B.V., NL
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[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE TURBINE A GAZ**
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[72] STAUDACHER, STEPHAN, DE
[73] MTU AERO ENGINES GMBH, DE
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[54] **COMMANDE DE SANG A BOUTON-POUSSOIR**
[72] HARDING, WESTON F., US
[72] MCKINNON, AUSTIN JASON, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **COMBINAISON THERAPEUTIQUE ANTICANCEREUSE**
[72] KEENE, JEFFERY L., US
[72] RILEY, DENNIS P., US
[72] BEARDSLEY, ROBERT A., US
[73] GALERA LABS, LLC, US
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[54] **DISCONNECTABLE TURRET MOORING SYSTEM WITH A ROTATABLE TURN TABLE**
[54] **SYSTEME D'AMARRAGE PAR TOURELLE SEPARABLE AVEC PLATEAU ROTATIF**
[72] BRAUD, JEAN, FR
[72] BENOIT, JEAN-PIERRE, FR
[72] MELIS, CECILE, FR
[72] BAUDUIN, CHRISTIAN, FR
[73] SINGLE BUOY MOORINGS INC., CH
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[54] **SYSTEM FOR ADJUSTING GEOPHYSICAL SENSOR STREAMER FRONT END TOWING DEPTH**
[54] **SYSTEME DE REGLAGE DE LA PROFONDEUR DE REMORQUAGE DE L'EXTREMITE AVANT D'UNE FLUTE DE CAPTEURS GEOPHYSIQUES**
[72] KARLSEN, KENNETH, NO
[72] AUSTAD, MARTIN, NO
[72] RONAESS, MARIT, NO
[72] EDLAND, SVEND, NO
[72] ROESSBERG, KNUT JOHAN, NO
[72] HARRICK, BRUCE WILLIAM, US
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[54] **DISTRIBUTEUR DE BOISSON**
[72] VERHOEVEN, ROMANUS EDUARD, NL
[73] BRAVILOR HOLDING B.V., NL
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[54] **SEPARATION OF DRILL CUTTINGS FROM DRILLING FLUID ON A SEABED**
[54] **SEPARATION DES DEBLAIS DE FORAGE DU FLUIDE DE FORAGE SUR UN FOND MARIN**
[72] PAULSEN, JOHN EIRIK, NO
[73] OTT SUBSEA BAG TECHNOLOGY AS, NO
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[54] **APPAREIL DE PRODUCTION DE BRUINE ET METHODE**
[72] WORTHY, JUDE ALEXANDER GLYNN, GB
[72] FRENCH, JAMES OLIVER, GB
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **DESULFURIZATION PROCESSES AND SYSTEMS UTILIZING HYDRODYNAMIC CAVITATION**
[54] **PROCEDES DE DESULFURATION ET SYSTEMES UTILISANT LA CAVITATION HYDRODYNAMIQUE**
[72] KOZYUK, OLEG V., US
[73] ARISDYNE SYSTEMS, INC., US
[85] 2010-12-03
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[54] **PROCESS FOR THE CARBONYLATION OF ETHYLENICALLY UNSATURATED COMPOUNDS, NOVEL CARBONYLATION LIGANDS AND CATALYST SYSTEMS INCORPORATING SUCH LIGANDS**
[54] **PROCEDE DE CARBONYLATION DE COMPOSES A INSATURATION ETHYLENIQUE, NOUVEAUX LIGANDS DE CARBONYLATION, ET SYSTEMES CATALYSEURS COMPRENANT CES LIGANDS**
[72] EASTHAM, GRAHAM RONALD, GB
[72] WAUGH, MARK, GB
[72] PRINGLE, PAUL, GB
[72] FANJUL SOLARES, TAMARA, GB
[73] LUCITE INTERNATIONAL UK LIMITED, GB
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[72] BRUGIDOU, ANTOINE, FR
[72] FRITSCH, ANTOINE, FR
[73] IGUANA YACHTS, FR
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[54] **SYSTEM FOR REGULATING THE DISPENSING OF COMERCIAL AIRCRAFT PASSENGER EMERGENCY OXYGEN SUPPLY**
[54] **SYSTEME DE REGULATION DE LA DISTRIBUTION D'UNE ALIMENTATION EN OXYGENE D'URGENCE POUR LES PASSAGERS D'UN AVION COMMERCIAL**
[72] CANNON, JAMES C., US
[73] BE INTELLECTUAL PROPERTY, INC., US
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[54] **PHENYL-ALKYL-PIPERAZINES AYANT UNE ACTIVITE MODULATRICE DU TNF**
[72] BARONI, MARCO, FR
[72] RITZELER, OLAF, DE
[72] ZANCHET, MARCO, FR
[73] SANOFI-AVENTIS, FR
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[25] EN
[54] **SUBSTITUTED 2H-PYRROLO[3,4-C]QUINOLINE COMPOUND WITH SEROTONINERGIC ACTIVITY, PROCESSES TO PREPARE AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE COMPOUND**
[54] **COMPOSE 2H-PYRROLO[3,4-C] QUINOLEINE SUBSTITUE PRESENTANT UNE ACTIVITE SEROTONINERGIQUE, PROCEDES DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES CONTENANT LEDIT COMPOSE**
[72] ALISI, MARIA ALESSANDRA, IT
[72] CAZZOLLA, NICOLA, IT
[72] COSTI, ROBERTA, IT
[72] DI SANTO, ROBERTO, IT
[72] FURLOTTI, GUIDO, IT
[72] GUGLIELMOTTI, ANGELO, IT
[72] POLENZANI, LORENZO, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
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[54] **METHODS OF PREPARING IMIDAZOLE-BASED BICYCLIC COMPOUNDS**
[54] **PROCEDES DE PREPARATION DE COMPOSES BICYCLIQUES A BASE D'IMIDAZOLE**
[72] CHEN, JASON GUOHUA, CN
[72] HU, WEIFENG, CN
[72] LIU, RENMAO, CN
[72] LU, YUELIE, US
[72] WU, WENXUE, US
[72] YANG, XIAOGEN, CN
[73] LEXICON PHARMACEUTICALS, INC., US
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[25] EN
[54] **LIQUID COMPOSITION OF CISPLATIN COORDINATION COMPOUND**
[54] **COMPOSITION LIQUIDE COMPRENANT UN COMPOSE DE COORDINATION DE LA CISPLATINE**
[72] KATAOKA, KAZUNORI, JP
[72] NISHIYAMA, NOBUHIRO, JP
[72] TSUCHIYA, CHIEKO, JP
[72] HAYASHI, TATSUYUKI, JP
[73] NANOCARRIER CO., LTD., JP
[73] THE UNIVERSITY OF TOKYO, JP
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[25] EN
[54] **SELF-ASSEMBLING MULTICELLULAR BODIES AND METHODS OF PRODUCING A THREE-DIMENSIONAL BIOLOGICAL STRUCTURE USING THE SAME**
[54] **CORPS MULTICELLULAIRES AUTO-ASSEMBLES ET PROCEDES DE PRODUCTION D'UNE STRUCTURE BIOLOGIQUE TRIDIMENSIONNELLE UTILISANT CEUX-CI**
[72] FORGACS, GABOR, US
[72] MARGA, FRANCOISE SUZANNE, US
[72] NOROTTE, CYRILLE, FR
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[54] **COMBINATIONS COMPRISING MGLUR MODULATORS FOR THE TREATMENT OF PARKINSON'S DISEASE**
[54] **PRODUITS DE COMBINAISON**
[72] GOMEZ-MANCILLA, BALTAZAR, CH
[72] GASPARINI, FABRIZIO, CH
[73] NOVARTIS AG, CH
[85] 2010-12-29
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[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVED ACOUSTIC ENVIRONMENT CHARACTERIZATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'AMELIORER LA CARACTERISATION D'ENVIRONNEMENTS ACOUSTIQUES**
[72] KNICKREHM, GLENN, US
[72] BASSUET, ALBAN, US
[72] ELLERINGTON, GEORGE, GB
[72] WOODGER, ANDREW NEILL, GB
[73] CONSTELLATION PRODUCTIONS, INC., US
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[25] EN
[54] **SILICON PRODUCTION WITH A FLUIDIZED BED REACTOR UTILIZING TETRACHLOROSILANE TO REDUCE WALL DEPOSITION**
[54] **PRODUCTION DE SILICIUM AVEC UN REACTEUR A LIT FLUIDISE UTILISANT DU TETRACHLORURE DE SILICIUM POUR REDUIRE LES DEPOTS SUR PAROI**
[72] MOLNAR, MICHAEL, US
[73] HEMLOCK SEMICONDUCTOR CORPORATION, US
[85] 2011-01-05
[86] 2009-10-12 (PCT/US2009/060310)
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[54] **ENSEMBLE DE DETECTEUR POUR LANCETTE A USAGE UNIQUE ET COMPTEUR**
[72] FOWLER, JAMES, US
[72] DAGGETT, ROBERT, US
[73] NOVA BIOMEDICAL CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR CURING THIN FILMS ON LOW-TEMPERATURE SUBSTRATES AT HIGH SPEEDS**
[54] **PROCEDE ET APPAREIL DE VULCANISATION DE FILM MINCE SUR DES SUBSTRATS DE BASSE TEMPERATURE A DES VITESSES ELEVEES**
[72] SCHRODER, KURT A., US
[72] MARTIN, KARL M., US
[72] JACKSON, DOUG K., US
[72] MCCOOL, STEVEN C., US
[73] NCC NANO, LLC, US
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[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM**
[54] **ENCODEUR AUDIO, DECODEUR AUDIO, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO, FLUX AUDIO ET PROGRAMME D'ORDINATEUR**
[72] MULTRUS, MARKUS, DE
[72] HERRE, JUERGEN, DE
[72] WABNIK, STEFAN, DE
[72] SCHULLER, GERALD, DE
[72] HIRSCHFELD, JENS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] GRILL, BERNHARD, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYERSBERGER, STEFAN, DE
[72] POPP, HARALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **SYSTEMS, METHODS, AND INTERFACES FOR RESEARCHING CONTRACTUAL PRECEDENTS**
[54] **SYSTEMES, PROCEDES ET INTERFACES POUR RECHERCHER DES PRECEDENTS CONTRACTUELS**
[72] DURAN, JENNIFER ANNE, US
[72] WIGHT, JAMES, US
[72] ALBERS, HEIDI, US
[72] THODY, LORA C. SIEGLER, US
[73] THOMSON REUTERS GLOBAL RESOURCES, CH
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[30] US (61/134,605) 2008-07-11
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[54] **DOSAGE FORM CONTAINING A STATIN**
[54] **FORME GALENIQUE CONTENANT UNE STATINE**
[72] PHILIP, MATHEW, CA
[72] TALWAR, NARESH, CA
[72] BHAT, SHRUTI, CA
[73] PHARMASCIENCE INC., CA
[85] 2011-01-13
[86] 2009-07-14 (PCT/CA2009/001031)
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[25] EN
[54] **MULTIPLE INPUT MULTIPLE OUTPUT USER EQUIPMENT RADIO FREQUENCY ASSISTANT SYSTEM**
[54] **SYSTEME "ASSISTANT RF" POUR EQUIPEMENT D'UTILISATEUR A ENTREES MULTIPLES ET SORTIES MULTIPLES**
[72] XIN, YAN, CA
[72] BADIERE, DANIEL, CA
[72] DEVRIES, CHRISTOPHER, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2730827)
[87] (2730827)
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[25] EN
[54] **CARTRIDGE STOPPER FOR AN INTRADERMAL DELIVERY SYSTEM**
[54] **BUTOIR DE CARTOUCHE POUR UN SYSTEME D'ADMINISTRATION INTRADERMIQUE**
[72] XU, YING, US
[72] BANIK, ROBERT, US
[72] VEDRINE, LIONEL, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2011-01-17
[86] 2009-07-17 (PCT/US2009/004131)
[87] (WO2010/008574)
[30] US (61/082,041) 2008-07-18

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[25] EN
[54] **MATERIAL DELIVERY SYSTEM TO ONE OR MORE UNITS AND METHODS OF SUCH DELIVERY**
[54] **SYSTEME DE DISTRIBUTION DE MATERIAU A UNE OU A PLUSIEURS UNITES ET PROCEDES POUR DE TELLES DISTRIBUTIONS**
[72] EVANS, MARTIN, US
[73] INTERCAT EQUIPMENT, INC., US
[85] 2011-01-17
[86] 2009-07-17 (PCT/US2009/051066)
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[25] EN
[54] **CONSTRUCTS AND METHODS FOR THE PRODUCTION AND SECRETION OF POLYPEPTIDES**
[54] **CONSTRUCTIONS ET PROCEDES DE PRODUCTION ET DE SECRETION DE POLYPEPTIDES**
[72] FIEROBE, HENRI-PIERRE, FR
[72] MINGARDON, FLORENCE, US
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[54] **PROCEDE DE FABRICATION D'UN COMPOSITE MULTICOUCHE DANS UN DISPOSITIF DE REVETEMENT A NETTOYAGE PAR RECIRCULATION ET UTILISATION DU COMPOSITE MULTICOUCHE AINSI FABRIQUE POUR L'APPLICATION TRANSDERMIQUE OU L'APPLICATION DANS DES CAVITES CORPORELLES**
[72] BRATHUHN, RUDI, DE
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[72] SCHAEFER, WOLFGANG, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **SYSTEME ET PROCEDE CONCU POUR DONNER ACCES A UN SERVICE LIE A UN COMPTE DE RESEAU POUR DISPOSITIFS ELECTRONIQUES**
[72] FERRAZZINI, AXEL DENIS, BE
[72] MARTIN-COCHER, GAELLE, CA
[72] MCCOLGAN, BRIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **GENERATEUR EOLIEN A ENTRAINEMENT DIRECT A COTE CREUX UNIQUE**
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT LA CREATION D'UN CONDUIT AERIEN AUXILIAIRE EN VUE DU TRAITEMENT DES APNEES OBSTRUCTIVES DU SOMMEIL**
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[72] OGDEN, ROBERT R., US
[72] BARTON, PAUL H., US
[72] HEER, BERNARD D., US
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[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR LE FONCTIONNEMENT A RECOUVREMENT DE SYSTEMES DE COMMUNICATION SANS FIL TERRESTRE ET SATELLITAIRE**
[72] DUTTA, SANTANU, US
[72] CHURAN, GARY G., US
[72] ZHENG, DUNMIN, US
[72] NGUYEN, SERGE, US
[73] ATC TECHNOLOGIES, LLC, US
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[54] **AVION A MOTEURS PARTIELLEMENT ENCASTRES DANS LE FUSELAGE**
[72] CHANEZ, PHILIPPE GERARD, FR
[72] LECORDIX, JEAN-LOIC HERVE, FR
[72] THOMAS, STEPHANE JACQUES FRANCOIS, FR
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[72] CHU, DANIEL, US
[73] MEDIVATION TECHNOLOGIES, INC., US
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[54] **UTILISATION D'UNE FORME SOLUBLE D'HLA-G DANS LE TRAITEMENT DES PROLIFERATIONS ANORMALES DES LYMPHOCYTES B**
[72] ROUAS-FREISS, NATHALIE, FR
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[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SOUTIEN APPORTE A DES TECHNOLOGIES D'ACCES MULTIPLES DANS UN ENVIRONNEMENT SANS FIL**
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[72] FARAJIDANA, AMIR, US
[72] BHATTAD, KAPIL, US
[73] QUALCOMM INCORPORATED, US
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[72] ALBRECHT, MICHELE SCOTT, US
[72] PEARCE, JEREMIAH GLEN, US
[72] RAMBOW, FREDERICK HENRY KREISLER, US
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[72] ROHDE, SHELDON LEE, US
[72] SAFAVI, RAMIN, US
[72] MASIAS, MARTY, US
[72] BERMAN, GEORGE, US
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[54] **CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT ET PROCEDE DE PURIFICATION DE GAZ D'ECHAPPEMENT UTILISANT CELUI-CI**
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[72] IKEGAMI, TAKAHIRO, JP
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[73] TECHSPACE AERO S.A., BE
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[54] **SYSTEME DE GESTION D'IMMEUBLE SANS FIL ACTIVE ET PASSIVE**
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[72] AHMED, OSMAN, US
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[72] MCLOUGHLIN, STEPHEN JOHN, GB
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[54] **CATHODES CENTRALES MULTIPLES ACCORDABLES SUR UNE PALETTE POUR UNE FLEXIBILITE MEDIO-LATERALE ET ROSTRO-CAUDALE AMELIOREE PAR COMMANDE DE COURANT**
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[72] LEE, DONGCHUL, US
[72] BRADLEY, KERRY, US
[72] PETERSON, DAVID K.L., US
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[54] **COMPOSITIONS IMMUNOCONTRACEPTIVES RECOMBINANTES A BASE DU VIRUS DE LA RAGE ET METHODES D'UTILISATION**
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[54] **FLUIDES DE PUITS DE FORAGE D'EMULSION INVERSE ET PROCEDE POUR REDUIRE LA TOXICITE DE CEUX-CI**
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[72] KOORAPATY, HAVISH, US
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[72] BALACHANDRAN, KUMAR, US
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[54] **COUCHE MODIFIEE EN FIBRES ET PROCEDES DE REALISATION ET D'UTILISATION CORRESPONDANTS**
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[54] **PROCEDES ET SYSTEMES DE MAINTIEN DE L'INTENSITE D'ECLAIREMENT DE DIODES ELECTROLUMINESCENTES**
[72] ZLOTNIKOV, VADIM, US
[72] GUNTER, JOHN B., US
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[72] BERGER, VALERIY K., US
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[72] MA, WEI, CA
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[54] **SYSTEME DE CHAUFFAGE D'EAU CHAUDE SOLAIRE A AUTO-POMPAGE ADAPTATIF MUNI D'UNE PROTECTION CONTRE LA SURCHAUFFE**
[72] VAN HOUTEN, ARNOUD, US
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[72] RUEEDI, GEORG, CH
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[54] **PROCEDES, APPAREILS ET SYSTEMES DE MANUTENTION DE SACS D'ENTREPOSAGE VIDES, PLATS ET PLIES EN VUE DE LES REMPLIR D'UNE SUBSTANCE FLUIDE**
[72] MANZON, VINCENT RODY, CA
[72] BOYNE, JEFFERY FRANKLIN, CA
[72] MAW, RYAN STEWART, CA
[72] ERDMAN, STEPHEN DOUGLAS, CA
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[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
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[72] BAKER, NAOMI, US
[72] GARIKIPATI, JHANSI, US
[73] PILOT ENERGY SOLUTIONS, LLC, US
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[54] **PROCEDES DE MODELISATION DE PRODUCTION ET D'INJECTION DE SABLE ET DE FLUIDE**
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[72] YALE, DAVID P., US
[72] WANG, JIANLIN, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] KOCH, RODNEY, US
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[54] **REVETEMENT PAPIER MULTICOUCHE RENFERMANT UN BIOPOLYMERE ET DES COUCHES DE PROTECTION CONTRE LA VAPEUR D'EAU**
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[54] **PROCEDE D'EXTRACTION DE FER D'UNE SOLUTION ACIDE AQUEUSE**
[72] NURMI, PAULIINA, FI
[72] KAKSONEN, ANNA, FI
[72] PUHAKKA, JAAKKO, FI
[73] TALVIVAARAN KAIVOSOSAKEYHTIO OYJ, FI
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[54] **REACTIFS D'EXTRACTION DE METAL AYANT UNE RESISTANCE ACCRUE A LA DEGRADATION**
[72] CAMPBELL, JOHN, GB
[72] OWENS, SUSAN, GB
[72] SODERSTROM, MATTHEW, US
[72] BEDNARSKI, TROY, US
[72] MARIN, GUSTAVO, CL
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[54] **PROCEDE ET DISPOSITIF SERVANT A OPTIMISER LE RENDEMENT DE LA PUISSANCE D'EMISSION**
[72] CHAN, WEN-YEN, CA
[72] KHAN, NASSERULLAH, CA
[72] JIN, XIN, CA
[72] JIAO, QINGZHONG, US
[73] BLACKBERRY LIMITED, CA
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[72] JORET, JEAN-PHILIPPE, FR
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[73] AIRCELLE, FR
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[72] VANCE, DAVID MARK, US
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[54] **PROCEDE ET APPAREIL POUR FORMER UNE LENTILLE OPHTALMIQUE POURVUE D'UN PROCESSEUR DE DONNEES INCORPORE**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
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[72] KELLY, JOHN, US
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[54] **VERRE POUR BOISSON MUNI D'UN MODULE INTERNE DESTINE A DECANTER, FILTRER, MELANGER ET AERER**
[72] BURROUGHS, JAMES R., US
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[72] BENSON, KEN, US
[72] GILCHREST, ED, US
[73] CHEVALIER COLLECTION, LTD., US
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[73] BECOFLEX S.A., BE
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[54] **DISPOSITIFS ELECTROLUMINESCENTS A BASE DE NANOPARTICULES SEMI-CONDUCTRICES, ET MATERIAUX ET PROCEDES ASSOCIES**
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[72] HARRIS, JAMES, GB
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[72] DICKENS, TRACEY-ANNE, AU
[73] HEARTLINK LIMITED, AU
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[72] LICHOULAS, TED, US
[72] TURNER, CHUCK, US
[73] AFL TELECOMMUNICATIONS LLC, US
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[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[54] **COMPOSITION FOR CONTROLLING PESTS AND METHOD FOR CONTROLLING PESTS**
[54] **COMPOSITION POUR MAITRISE DES NUISIBLES ET METHODE DE MAITRISE DES NUISIBLES**
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **PROCEDE ET SYSTEME DE DETECTION D'ENGINS EXPLOSIFS IMPROVISES OU ANALOGUES**
[72] HUBERT-HABART, CHRISTOPHE, FR
[72] MONNIN, DAVID, FR
[73] MBDA FRANCE, FR
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[54] **ARME A ACTIONNEMENT EXTERIEUR A CYCLES DECLENCHES RECIPROQUEMENT**
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[73] U.S. ARMY RDECOM-ARDEC, US
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[72] ZEAITER, KHALIL, NO
[73] ELKEM SOLAR AS, NO
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[54] **GESTION DE FLUX DE DONNEES D'APPLICATION DANS UN RESEAU IP**
[72] MAFFIONE, EUGENIO MARIA, IT
[72] GAROFALO, ANGELO, IT
[72] BINCOLETTO, LUCA, IT
[73] TELECOM ITALIA S.P.A., IT
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[54] **COMPOSITIONS PHARMACEUTIQUES A LIBERATION ENTRETENUE COMPRENANT DE LA O-DESMETHYL-VENLAFAXINE**
[72] ABRAMOVIC, ZRINKA, SI
[72] JERALA-STRUKELJ, ZDENKA, SI
[72] LEGEN, IGOR, SI
[72] KLANCAR, UROS, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[54] **DISPOSITIF DE STOCKAGE D'IMAGE PORTABLE AVEC PROJECTEUR INTEGRE**
[72] YAKEL, NORMAN, CA
[72] CASSWELL, CAROL, CA
[73] KINGSTON VANDERBURGH COMMUNICATIONS CORP., CA
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[54] **COMPOSITION AQUEUSE DE LIANT CONTENANT DES OLIGOMERES**
[72] ROLLER, SEBASTIAN, DE
[72] DERSCH, ROLF, DE
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[54] **SYSTEM AND METHOD FOR ACCIDENT LOGGING IN AN AUTOMATED MACHINE**
[54] **SYSTEME ET PROCEDE POUR UNE JOURNALISATION D'ACCIDENTS DANS UNE MACHINE AUTOMATISEE**
[72] STARK, SHANNON K.R., US
[72] REITZ, CLAYTON, US
[73] CATERPILLAR INC., US
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[54] **COMPOSITIONS DE REVETEMENT ANTIMICROBIENNES A BASE SOLVANT**
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **COMPOSITIONS DE REVETEMENT ANTIMICROBIENNES DURCISSABLES AUX UV**
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[73] BECTON, DICKINSON AND COMPANY, US
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[72] HUVAL, CHAD, US
[72] O'SHAUGHNESSEY, WILLIAM SHANNAN, US
[72] HENCKE, MICHAEL, US
[72] SQUIER, TREVOR, US
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[54] **COMPOSITIONS ASPHALTE-MINERAL COMPRENANT UN COMPOSE D'ORGANOSILICIUM CATIONIQUE**
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[72] MEHTA, PRAKASH, IN
[73] RANKA, SEEMA AJAY, IN
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[54] **SYSTEM AND METHOD FOR MULTI-BEAM SCANNING**
[54] **SYSTEME ET PROCEDE DE BALAYAGE A FAISCEAUX MULTIPLES**
[72] BOR, ZSOLT, US
[72] HOLLAND, GUY V., US
[72] HORVATH, CHRISTOPHER, US
[73] AMO DEVELOPMENT, LLC, US
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[54] **CONVERTISSEUR D'ENERGIE HOULOMOTRICE ET SYSTEME DE PRISE DE FORCE**
[72] EDER, JAMES E., US
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[73] OCEAN POWER TECHNOLOGIES, INC., US
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[54] **EXPANDABLE SUPPORTS FOR PAINT ROLLER COVERS**
[54] **SUPPORTS EXTENSIBLES POUR COUVERCLES DE ROULEAU A PEINDRE**
[72] SCOTT, JOHN L., SR., US
[72] MELEGARI, SCOTT A., US
[73] THE WOOSTER BRUSH COMPANY, US
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[54] **GAS TURBINE REGENERATOR APPARATUS AND METHOD OF MANUFACTURE**
[54] **APPAREIL REGENERATEUR DE TURBINE A GAZ ET PROCEDE DE FABRICATION**
[72] THOMPSON, RANDY, US
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[54] **APPARATUS FOR CONVERTING A PISTOL INTO A WEAPON SIMULATOR**
[54] **APPAREIL POUR CONVERTIR EN SIMULATEUR D'ARME UN PISTOLET**
[72] DVORAK, VOJTECH, US
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[54] **A METHOD AND DEVICE FOR EMPTYING THE FLOOR OF A BLACK LIQUOR RECOVERY BOILER**
[54] **PROCEDE ET DISPOSITIF DE VIDANGE DE LA SOLE D'UNE CHAUDIERE DE RECUPERATION DE LIQUEUR NOIRE**
[72] KARJUNEN, TIMO, FI
[73] BOILDEC OY, FI
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[54] **SEAT ATTACHMENT FOR A STROLLER**
[54] **ENSEMBLE SIEGE AUXILIAIRE POUR POUSSETTE**
[72] ZEHFUSS, MARK, US
[73] BABY JOGGER, LLC, US
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[54] **METHOD FOR MOUNTING AN INTEGRAL INNER RING OF A TURBOCOMPRESSOR STATOR**
[54] **PROCEDE DE MONTAGE D'UNE BAGUE INTERIEURE INTEGREE D'UN STATOR DE TURBOCOMPRESSEUR**
[72] STIEHLER, FRANK, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2011-06-08
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[54] **TRIS(HYDROXYMETHYL)AMINO METHANE SALT OF 8-CHLORO-3-PENTYL-3,7-DIHYDRO-1H-PURINE-2,6 DIONE AND ITS USE IN THERAPY**
[54] **SEL DE TRIS(HYDROXYMETHYL)AMINO METHANE DE 8-CHLORO-3-PENTYL-3,7-DIHYDRO-1H-PURINE-2,6 DIONE ET SON UTILISATION THERAPEUTIQUE**
[72] ESKEN, HOLLY, US
[72] NORTON, BETH ADAMS, US
[73] GLAXOSMITHKLINE LLC, US
[85] 2011-06-08
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[25] FR
[54] **UNIT FOR CHARGING A BATTERY OF A PORTABLE ELECTRIC DEVICE**
[54] **UNITE POUR LE CHARGEMENT D'UNE BATTERIE DE DISPOSITIF ELECTRIQUE PORTABLE**
[72] LECARPENTIER, ROMAIN, FR
[73] LECARPENTIER, ROMAIN, FR
[73] LECUYER, YVES, FR
[73] KRAMP, JEAN-LUC, FR
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[54] **PELLICULE DE SURFACAGE POUR COMPOSITES AVEC COUCHE DE BARRIERE**
[72] HEBERT, LARRY S., US
[72] JING, NAIYONG, US
[72] SWAN, MICHAEL D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PARASURTENSEURS HAUTE INTENSITE**
[72] YAWORSKI, HARRY GEORGE, US
[72] KAMEL, SHERIF, US
[73] TYCO ELECTRONICS CORPORATION, US
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[54] **DIPEPTOID PRODRUGS AND THE USE THEREOF**
[54] **PROMEDICAMENTS DIPEPTOIDES ET LEUR UTILISATION**
[72] LERCHEN, HANS-GEORG, DE
[72] MEIBOM, DANIEL, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ALBRECHT-KUEPPER, BARBARA, DE
[72] KELDENICH, JOERG, DE
[72] ZIMMERMANN, KATJA, DE
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[72] KRENZ, URSULA, DE
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[54] **LIGNOCELLULOSIC BIOMASS CONVERSION**
[54] **CONVERSION DE BIOMASSE LIGNOCELLULOSIQUE**
[72] SJOEDE, ANDERS, NO
[72] FROELANDER, ANDERS, NO
[72] LERSCH, MARTIN, NO
[72] ROEDSRUD, GUDBRAND, NO
[73] BORREGAARD AS, NO
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[54] **DISPOSITIF DE COMBUSTION A PREMELANGE**
[72] WERLE, GERHARD, AT
[72] KOEB, GUENTER, AT
[72] TELIAN, MARKUS, AT
[73] HOVALWERK AG, LI
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[54] **DERIVE DE 3-(3-PYRIMIDIN-2-YL-BENZYL)-[1,2,4]TRIAZOLO[4,3-B]PYRIMIDINE**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
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[54] **TRAITEMENT DE L'ISCHEMIE DES MEMBRES**
[72] SINDEN, JOHN, GB
[72] MILJAN, ERIK, GB
[72] MADEDDU, PAOLO, GB
[73] RENEURON LIMITED, GB
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[54] **REMOTE ACCESS TO PRIVATE NETWORK RESOURCES FROM OUTSIDE THE NETWORK**
[54] **ACCES DISTANT A DES RESSOURCES DE RESEAU PRIVE A PARTIR DE L'EXTERIEUR DU RESEAU**
[72] NICE, NIR, US
[72] FINKELSTEIN, AMIT, US
[72] KREMER, DROR KREMER, US
[72] BEN-YOCHANAN, NOAM, US
[72] SESHADRI, SHYAM, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **COMPOUNDS FOR THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASE**
[54] **COMPOSES POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
[72] HANSEN, C. HENRIK, CA
[73] RESVERLOGIX CORP., CA
[85] 2011-06-16
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[54] **EXTENSIBILITY FOR WEB BASED DIAGRAM VISUALIZATION**
[54] **EXTENSIBILITE POUR LA VISUALISATION DE SCHEMAS BASES SUR LE WEB**
[72] MATHEW, ABRAHAM, US
[72] ARIDA, PHILIPPE-JOSEPH, US
[72] CICOS, EMIL, US
[72] LOGANATHAN, RAVEENDRNATHAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **POST-TREATED SUCCINIMIDE DISPERSANTS**
[54] **DISPERSANTS DE SUCCINIMIDE POST-TRAITES**
[72] HARRISON, JAMES J., US
[72] HOSSEINI, MITRA, US
[73] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ENHANCED ANSWERING SERVICES IN A TIME-SENSITIVE MANNER**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR DES SERVICES DE REPONSE EVOLUES EN TEMPS OPPORTUN**
[72] CZACHOR, MARTIN, JR., US
[72] CZACHOR, KEVIN, US
[72] FRANKE, NORMAN, US
[73] ASD INC., US
[86] (2747927)
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[54] **DISPOSITIF DE REFROIDISSEMENT/CHAUFFAGE POUR PATINOIRE**
[72] SASAKI, YASUSHI, JP
[72] VO, N. T., JP
[72] PUHACZ, LEN, JP
[72] INABA, NORIYASU, JP
[73] MAYEKAWA MFG. CO., LTD., JP
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[54] **COBALT-BASED CATALYTIC DRYER FOR POLYMER COATINGS**
[54] **SICCATIF CATALYTIQUE A BASE DE COBALT POUR REVETEMENTS EN POLYMERE**
[72] CLAUWAERT, EDDY, BE
[73] UMICORE, BE
[85] 2011-06-28
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[54] **METHODS AND COMPOSITIONS FOR TREATING FERTILIZED AVIAN EGGS**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT D'OEUFS AVIAIRES FECONDES**
[72] CAHILL, WILLIAM R., JR., US
[72] HOFFMANN, CHRISTIAN, US
[72] LEGER, DONNA LYNN, CA
[72] MALONE, SHAUN FRANCIS, CA
[72] WILSON, KATHERINE LEE, CA
[72] STRANGE, PHILLIP WALKER, US
[73] THE CHEMOURS COMPANY FC, LLC, US
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[25] EN
[54] **TABLET CONTAINING CETIRIZINE, PSEUDOEPHEDRINE, AND NAPROXEN CONTAINING A BARRIER LAYER**
[54] **COMPRIME CONTENANT DE LA PSEUDOEPHEDRINE DE CETIRIZINE, ET NAPROXENE CONTENANT UNE COUCHE BARRIERE**
[72] KAMATH, SATISH, US
[72] SHAH, INDUKUMAR G., US
[72] NICHOLS, MICHAEL, US
[72] PATEL, DINESH, US
[73] MCNEIL-PPC, INC., US
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[54] **SUSPENSIONS AQUEUSES DE RILUZOLE**
[72] ARTICO, ROBERTA, IT
[72] ADAMI, MARCO, IT
[72] BARBARESCHI, DANIELE, IT
[72] MOSCOSO, JAIME, ES
[72] OLDONI, TIZIANO, IT
[72] MASCAGNI, PAOLO, IT
[73] ITALFARMACO SPA, IT
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING ALEGLITAZAR**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE L'ALEGLITAZAR**
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[72] WOJTERA, PAUL, CH
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[54] **PROCEDE DE RECUPERATION DE BETA-ACETYLFURANOSIDE**
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[72] JUNGHANS, BERND, DE
[72] KNIPP, BERNHARD, DE
[72] PFEIL, BERNHARD, DE
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[54] **RESEAUX D'ECLAIRAGE CONTROLABLES INTELLIGENTS ET SCHEMAS CONCEPTUELS ASSOCIES**
[72] LOVELAND, DAMIEN, NL
[72] KETELAARS, LOUIS, NL
[72] VERMEULEN, AD, NL
[72] ASHDOWN, IAN, NL
[72] YORK, ALLAN BRENT, CA
[72] BERKVENS, WINFRIED ANTONIUS HENRICUS, NL
[72] CUPPENS, ROEL PETER GEERT, NL
[72] VAN DE SLUIS, BARTEL MARINUS, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
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[54] **APPAREIL DE RECUPERATION DE LA CHALEUR DEGAGEE PAR UN FOUR**
[72] REDFORD, SIMON, GB
[73] KINXERG LIMITED, GB
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[54] **UPPER LOCK SYSTEM OF A PASSIVE DOOR BLADE OF A DOUBLE DOOR**
[54] **SYSTEME DE LOQUET SUPERIEUR D'UNE LAME DE PORTE PASSIVE D'UNE PORTE A DEUX BATTANTS**
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[73] ABLOY OY, FI
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[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD OF PROCESSING DATA IN THE TRANSMITTING/RECEIVING SYSTEM**
[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LE SYSTEME D'EMISSION/RECEPTION**
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[73] LG ELECTRONICS INC., KR
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[54] **METHOD AND DEVICE FOR CONVEYING CONVEYABLE MATERIALS**
[54] **PROCEDE ET DISPOSITIF POUR TRANSPORTER DES MATERIAUX COULANTS**
[72] HIMMELFREUNDPOINTNER, KURT, AT
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[54] **STERILIZATION METHOD**
[54] **PROCEDE DE STERILISATION**
[72] ROVISON, JR., JOHN M., US
[72] ABRAHAM, SHIBU, US
[72] LYMBURNER, CHARLES J., US
[72] DIGERONIMO, MICHAEL J., US
[73] PEROXYCHEM LLC, US
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[54] **FASTENING SYSTEM FOR HANGING MOUNTABLE OVERHEAD CONTAINERS**
[54] **SYSTEME DE FIXATION POUR DES CONTENANTS DE PLAFOND POUVANT ETRE SUSPENDUS A UN PLAFOND**
[72] STIERLE, HOLGER, DE
[73] SFS INTEC HOLDING AG, CH
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[54] **INTERFACE UTILISATEUR AVEC MOYENS DE LIMITATION DE PERTE DE LUMIERE**
[72] STAMBAUGH, DERON, US
[72] RUSSO, ANTHONY, US
[73] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[54] **SYSTEME RADAR ET PROCEDE POUR RADAR A OUVERTURE SYNTHETIQUE**
[72] HELLSTEN, HANS, SE
[72] ANDERSSON, LARS-GUNNAR, SE
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[54] **SEPARATEUR DENTAIRE ET SYSTEME DE MATRICE POUR PRODUIRE DES RESTAURATIONS DENTAIRES**
[72] PIERONI, ROBERT J., US
[72] COSTE, ANDREW J., US
[73] DENTSPLY INTERNATIONAL INC., US
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[54] **METHOD OF IMPROVING OIL RECOVERY FROM AN OIL RESERVOIR USING AN ENRICHED ANAEROBIC STEADY STATE MICROBIAL CONSORTIUM**
[54] **PROCEDE POUR AMELIORER LA RECUPERATION DE PETROLE A PARTIR D'UN RESERVOIR DE PETROLE A L'AIDE D'UN CONSORTIUM MICROBIEN A L'ETAT STABLE ANAEROBIE ENRICHI**
[72] HENDRICKSON, EDWIN R., US
[72] LUCKRING, ABIGAIL K., US
[72] KEELER, SHARON JO, US
[72] PERRY, MICHAEL P., US
[72] CHOBAN, ERIC R., US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DRILLING OPERATION METHOD AND APPARATUS**
[54] **METHODE D'OPERATION DE FORAGE ET APPAREIL**
[72] BOONE, SCOTT G., US
[72] GILLAN, COLIN, US
[73] CANRIG DRILLING TECHNOLOGY LTD., US
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[54] **ANALYSIS OF OBJECT STRUCTURES SUCH AS BENEFITS AND PROVIDER CONTRACTS**
[54] **ANALYSE DE STRUCTURES D'OBJETS COMME DES AVANTAGES ET DES CONTRATS DE FOURNISSEUR**
[72] KOLLURI, SURYA P., US
[72] MEI, ZHU-SONG, US
[72] FEFERMAN, DMITRIY, US
[72] LEE, KEVIN P., US
[72] IRISH, MICHAEL, US
[72] NELSON, HEATHER E., US
[72] KIL, DAVID, US
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[54] **PRISE EN CHARGE DU COTE SERVEUR DE FONCTIONS TRANSPARENTES DE REBOBINAGE ET DE RELECTURE D'UNE TRANSMISSION VIDEO EN CONTINU**
[72] ZHENG, LEI, US
[72] BENTZEL, CHRISTOPHER DYLAN, US
[72] KAKLIGIAN, KYLE, US
[73] GOOGLE INC., US
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[72] LOUDEN, BRUCE, AU
[73] BIG TYRE PTY LTD, AU
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[25] EN
[54] **A PROCESS AND A DEVICE FOR THE CONTINUOUS TREATMENT OF MIXED SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT CONTINU DE MELANGES DE SUBSTANCES**
[72] DIENER, ANDREAS, DE
[72] FLEURY, PIERRE-ALAIN, CH
[72] ISENSCHMID, THOMAS, CH
[72] KUNZ, ALFRED, CH
[72] SCHWICK, ALAIN, CH
[72] STEINER, MANUEL, CH
[72] WITTE, DANIEL, DE
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[25] EN
[54] **DERIVING TILT-CORRECTED SEISMIC DATA IN A MULTI-AXIS SEISMIC SENSOR MODULE**
[54] **OBTENTION DE DONNEES SISMIQUES A INCLINAISON CORRIGEE DANS UN MODULE CAPTEUR SISMIQUE A MULTIPLES AXES**
[72] GOUJON, NICOLAS, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHOD AND SYSTEM FOR PREVENTING DEVICE OPERATION WHEN DRIVING**
[54] **PROCEDE ET SYSTEME CONCU POUR EMPECHER UN DISPOSITIF DE FONCTIONNER PENDANT QUE L'OPERATEUR CONDUIT UN VEHICULE**
[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
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[54] **FORCEPS ENDOSCOPIQUES AVEC POIGNEE AMOVIBLE**
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[72] BRYNELSEN, CHARLES R., US
[72] LIRTZMAN, MITCHELL, US
[72] WONG, KEN, US
[73] INTRAPACE, INC., US
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[54] **FORMULATIONS PHARMACEUTIQUES DE NITAZOXANIDE A LIBERATION CONTROLEE**
[72] ROSSIGNOL, JEAN-FRANCOIS, US
[72] AYERS, MARC, US
[73] ROMARK LABORATORIES L.C., US
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[54] **BONE CEMENT COMPOSITION AND PRODUCTION METHOD THEREOF, AND KIT FOR PRODUCING THE SAME**
[54] **COMPOSITION DE CIMENT POUR OS, SON PROCEDE DE FABRICATION ET KIT POUR SA FABRICATION**
[72] NAKAMURA, TAKASHI, JP
[72] GOTO, KOJI, JP
[72] SHIBUYA, TAKEHIRO, JP
[72] UEDA, YOSHIMICHI, JP
[72] SUITA, TOKUO, JP
[72] NISHII, HIROAKI, JP
[73] KYOTO UNIVERSITY, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[54] **PROCEDE POUR MAXIMISER LA PRODUCTION DE PHA DANS DES ORGANISMES ACCUMULANT LE GLYCOGENE**
[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] WERKER, ALAN GIDEON, SE
[72] DA COSTA LEMOS, PAULO ALEXANDRE, PT
[72] DE MIRANDA REIS, MARIA ASCENCAO CARVALHO FERNANDES, PT
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **USE OF INGENOLS IN THE TREATMENT OF AGED SKIN**
[54] **UTILISATION D'INGENOLS POUR LE TRAITEMENT DE LA PEAU VIEILLISANTE**
[72] OGBOURNE, STEVEN MARTIN, AU
[72] THOMAS, DAVID, GB
[72] MOSELEY, RYAN, GB
[72] AYLWARD, JAMES HARRISON, AU
[73] LEO LABORATORIES LIMITED, IE
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[25] EN
[54] **PROCESS FOR PRODUCING PHENYL-SUBSTITUTED HETEROCYCLIC DERIVATIVE THROUGH COUPLING USING TRANSITION METAL CATALYST**
[54] **PROCEDE DE PRODUCTION DE DERIVES HETEROCYCLIQUES SUBSTITUES PAR UN PHENYLE PAR LE BIAIS D'UN COUPLAGE A L'AIDE D'UN CATALYSEUR A METAL DE TRANSITION**
[72] KOMIYAMA, MASATO, JP
[72] YAJIMA, NAOKI, JP
[72] KUROKAWA, MASAYUKI, JP
[73] TEIJIN PHARMA LIMITED, JP
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[54] **FORMULATION PHARMACEUTIQUE COMPRENANT DU KETOPROFENE ET UN ESTER DE POLYOXYALKYLENE D'UN HYDROXY-ACIDE GRAS**
[72] VIRNO, MICHELE, IT
[73] LECTIO PHARMAENTWICKLUNGS- UND VERWERTUNGS GMBH, AT
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[54] **SCELLEMENT D'UN CREUSET A PLASMA**
[72] NEATE, ANDREW SIMON, GB
[72] PRESTON, BARRY, GB
[72] ODELL, EDWIN CHARLES, GB
[72] SADIQ, AMJID, GB
[72] SONDE, HUSSEIN, GB
[73] CERAVISION LIMITED, GB
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[54] **METHOD AND APPARATUS FOR SEPARATING A GASEOUS COMPONENT**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'UN CONSTITUANT GAZEUX**
[72] MILLNER, ROBERT, AT
[72] REIN, NORBERT, AT
[72] ROSENFELLNER, GERALD, AT
[73] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
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[54] **LOCKING SYSTEM OF THE PASSIVE DOOR BLADE OF A DOUBLE DOOR**
[54] **SYSTEME DE VERROUILLAGE DE LAME DE PORTE PASSIVE D'UNE PORTE A DEUX BATTANTS**
[72] RAATIKAINEN, JUHA, FI
[73] ABLOY OY, FI
[85] 2011-08-19
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[54] **PRESSURE INDEPENDENT CONTROL VALVE**
[54] **ROBINET INDEPENDANT DE COMMANDE DE LA PRESSION**
[72] VOLOVEC, PETER, SI
[73] TA HYDRONICS S.A., CH
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[54] **AGENTS TENSIO-ACTIFS DE TYPE PHOSPHATE**
[72] PENG, SHENG, US
[72] YAKE, ALLISON MARY, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE POUR LA PREPARATION RESPECTUEUSE DE L'ENVIRONNEMENT DE 3,5-DIBROMO-4-HYDROXYBENZONITRILE**
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[72] PATIL, RAJENDRA, IN
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[72] HUANG, HAICHUN, US
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[54] **PROCEDE DE PLIAGE D'UN ARTICLE ABSORBANT**
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[73] UNICHARM CORPORATION, JP
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[54] **SYSTEME DE COMMANDE D'AERONEF A ARCHITECTURE MODULAIRE INTEGREE**
[72] FERVEL, MARC, FR
[72] LECANU, ARNAUD, FR
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[54] **APPAREIL DE SURVEILLANCE DE LA POSITION D'UN TOIT FLOTTANT POUR RESERVOIR DE STOCKAGE**
[72] TZONEV, NIKOLAY N., CA
[72] SHPAK, DALE J., CA
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[54] **UNITE D'ENTRAINEMENT ELECTROMOTRICE POUR UNE MACHINE DE MOULAGE PAR INJECTION POUR LA TRANSFORMATION DE MATIERES SYNTHETIQUES**
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[54] **SYSTEME D'INSTALLATION DE TUILE SANS MORTIER ET PROCEDE POUR INSTALLER DES TUILES**
[72] TAYLOR, STEVEN L., US
[72] TRACY, NORMAN C., US
[72] CORNMAN, CHARLES R., US
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[54] **SAFETY FLAG FOR A WATERCRAFT AND WATERCRAFT ASSEMBLY INCLUDING SAFETY FLAG**
[54] **DRAPEAU DE SECURITE POUR EMBARCATION ET DISPOSITIF D'EMBARCATION COMPRENANT LE DRAPEAU DE SECURITE**
[72] LAROUCHE, ANNIE, CA
[72] BASSILY, GEORGES, CA
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[54] **SYNTHESE DE 3-{[(2R)-1-METHYLPYRROLIDIN-2-YL]METHYL}-5-[2-(PHENYLSULFONYL)ETHYL]-1H-INDOLE**
[72] SERAFINI, SIRO, IT
[72] CASTELLIN, ANDREA, IT
[72] DAL SANTO, CLAUDIO, IT
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[54] **POLYMERES (METH) ACRYLIQUES DE BAS POIDS MOLECULAIRE, EXEMPTS DE COMPOSES SOUFRES, METALLIQUES ET HALOGENES ET DE TAUX DE MONOMERES RESIDUELS FAIBLE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
[72] DOLMAZON, NELLY, FR
[72] SANTIAGO, JOSE, FR
[72] STORET, YVAN, FR
[72] TORT, FREDERIC, FR
[73] TOTAL RAFFINAGE MARKETING, FR
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[54] **METHOD FOR LEACHING ZINC FROM A ZINC ORE**
[54] **PROCEDE DE LIXIVIATION DE ZINC A PARTIR D'UN MINERAI DE ZINC**
[72] SUTCLIFFE, MATTHEW LESLIE, GB
[72] JOHNSTON, GARRY MERVYN, AU
[72] WELHAM, NICHOLAS JAMES, AU
[73] METALEACH LIMITED, VG
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[54] **SORBANTS POUR L'OXYDATION ET L'ELIMINATION DU MERCURE**
[72] OLSON, EDWIN S., US
[72] HOLMES, MICHAEL J., US
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[54] **BRIDE DE FIXATION ARRIERE COULEE ET COMPOSANT DE FIXATION**
[72] MAENLE, WILLIAM C., US
[72] GARBERSON, JOHN, US
[72] STEFFAN, TOM, US
[72] SMITH, DAVID RICHARD, US
[73] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[54] **SYSTEME DE REGULATION DE DEBIT MULTIPLE POUR UN BASSIN DE RETENUE**
[72] MOODY, JONATHAN D., US
[73] THIRSTY DUCK, LP, US
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[54] **DISPOSITIF DE LUER MALE FERME S'UTILISANT AVEC DES DISPOSITIFS D'ACCES SANS AIGUILLE**
[72] MANSOUR, GEORGE M., US
[72] FRIED, MATTHEW PAUL, US
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[54] **METHODS, SYSTEMS AND DEVICES FOR NON-INVASIVE OPEN VENTILATION WITH GAS DELIVERY NOZZLES IN FREE SPACE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE VENTILATION OUVERTE NON INVASIVE A L'AIDE D'AJUTAGES DE FOURNITURE DE GAZ A L'AIR LIBRE**
[72] CIPOLLONE, JOSEPH, US
[72] KAPUST, GREGORY, US
[72] ALLUM, TODD, US
[72] WONDKA, ANTHONY D., US
[72] EGHBAL, DARIUS, US
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[25] EN
[54] **METHOD FOR MANUFACTURING A WATERPROOF AND VAPOR-PERMEABLE SHOE**
[54] **PROCEDE POUR LA FABRICATION D'UNE CHAUSSURE ETANCHE A L'EAU ET PERMEABLE A LA VAPEUR**
[72] POLEGATO MORETTI, MARIO, IT
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[72] WIENKE, DIETRICH, NL
[72] JACOBS, MARTINUS JOHANNES NICOLAAS, NL
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[54] **METHOD FOR EXTRACTING HYDROCARBONS FROM A TANK AND HYDROCARBON EXTRACTION FACILITY**
[54] **PROCEDE D'EXTRACTION D'HYDROCARBURES D'UN RESERVOIR ET UNE INSTALLATION D'EXTRACTION D'HYDROCARBURES**
[72] NDINEMENU, FELIX, FR
[72] LEMETAYER, PIERRE, FR
[72] TOGUEM NGUETE, EMMANUEL, FR
[73] TOTAL S.A., FR
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[54] **APPAREILLAGE D'INSERTION DANS UN RESERVOIR ET METHODE CONNEXE**
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[73] STONEAGE, INC., US
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[54] **UTILISATION DE BENZYDAMINE DANS LE TRAITEMENT DE MALADIES DEPENDANTES DE P40**
[72] GUGLIELMOTTI, ANGELO, IT
[72] MANGANO, GIORGINA, IT
[72] BIONDI, GIUSEPPE (DECEASED), IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F.S.P.A., IT
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[54] **EXPLOSION-PROOF ENCLOSURES WITH ACTIVE THERMAL MANAGEMENT USING SINTERED ELEMENTS**
[54] **ENCEINTES ANTIDEFLAGRATION A GESTION ACTIVE DE TEMPERATURE UTILISANT DES ELEMENTS FRITTES**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] KOZLOWSKI, MARC RAYMOND, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **EXPLOSION-PROOF ENCLOSURES WITH ACTIVE THERMAL MANAGEMENT BY HEAT EXCHANGE**
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[54] **INTERFACE UTILISATEUR A ANNEAU GUIDE DE LUMIERE CIRCULAIRE A APPARENCE ADAPTATIVE SELON LA FONCTION**
[72] PEZZUTTI, DANIEL K., NL
[72] VAN DE VEN, RAMON E. F., NL
[72] DE GOEDEREN - OEI, AY L., NL
[72] PELZER, THOMAS J. G., NL
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[72] DAMMER, HENK A., NL
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[54] **COMPOSES HALOALKYL HETEROARYL BENZAMIDE**
[72] ROSSIGNOL, JEAN-FRANCOIS, US
[72] SEMPLE, J. EDWARD, US
[73] ROMARK LABORATORIES L.C., US
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[54] **CONNECTEUR A VIS ELECTRIQUE SUBMERSIBLE**
[72] KAINE, MICHEL, CA
[73] HUBBELL INCORPORATED, US
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[54] **CEMENTITIOUS MORTAR AND METHOD FOR IMPROVED REINFORCEMENT OF BUILDING STRUCTURES**
[54] **MORTIER DE CIMENT PORTLAND ET PROCEDE POUR LE RENFORCEMENT AMELIORE DE STRUCTURES DE BATIMENT**
[72] MANTEGAZZA, GIOVANNI, IT
[73] RUREDIL S.P.A., IT
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[54] **FIBRE A FORT ALLONGEMENT ET BON ANCRAGE**
[72] LAMBRECHTS, ANN, BE
[73] NV BEKAERT SA, BE
[85] 2011-11-15
[86] 2010-06-14 (PCT/EP2010/058295)
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[25] EN
[54] **NON-CONTACT MEDICAL THERMOMETER WITH STRAY RADIATION SHIELDING**
[54] **THERMOMETRE MEDICAL SANS CONTACT POSSEDANT UN ECRAN CONTRE LES RAYONNEMENTS PARASITES**
[72] FRADEN, JACOB, US
[73] HELEN OF TROY LIMITED, BB
[85] 2011-04-26
[86] 2009-10-23 (PCT/US2009/061842)
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[25] EN
[54] **MULTI-DECK TRANSFORMER SWITCH**
[54] **COMMUTATEUR DE TRANSFORMATEUR A MULTIPLES ETAGES**
[72] LINDSEY, KURT LAWRENCE, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2011-11-16
[86] 2010-05-26 (PCT/US2010/036182)
[87] (WO2010/141286)
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[25] EN
[54] **GUNNABLE ADHESIVE COMPOSITION FOR USE IN CONSTRUCTION MEMBRANE APPLICATIONS**
[54] **COMPOSITIONS ADHESIVES PULVERISABLES DESTINEES A ETRE UTILISEES DANS DES APPLICATIONS DE MEMBRANES DANS LA CONSTRUCTION**
[72] CARBARY, LAWRENCE, US
[72] LOWER, LOREN, US
[72] SEITZ, AARON, US
[73] DOW CORNING CORPORATION, US
[85] 2011-11-16
[86] 2010-06-04 (PCT/US2010/037450)
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[25] EN
[54] **COMPOSITE-MATERIAL VANE**
[54] **AUBE EN MATERIAU COMPOSITE**
[72] BERARD, SACHA, BE
[72] GRELIN, HERVE, FR
[73] TECHSPACE AERO S.A., BE
[86] (2762639)
[87] (2762639)
[22] 2011-12-22
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[11] **2,762,753**
[13] C
[51] **Int.Cl. H04M 3/436 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ENHANCED ANSWERING SERVICES IN A TIME-SENSITIVE MANNER**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR DES SERVICES DE REPONSE EVOLUES EN TEMPS OPPORTUN**
[72] CZACHOR, MARTIN JR., US
[72] CZACHOR, KEVIN, US
[72] FRANKE, NORMAN, US
[73] ASD INC., US
[86] (2762753)
[87] (2762753)
[22] 2011-12-29
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[51] **Int.Cl. C25D 3/12 (2006.01) C25D 7/00 (2006.01)**
[25] EN
[54] **ELECTRODEPOSITED METALLIC MATERIALS COMPRISING COBALT**
[54] **MATERIAUX METALLIQUES ELECTRODEPOSES COMPRENANT DU COBALT**
[72] FACCHINI, DIANA, CA
[72] GONZALEZ, FRANCISCO, CA
[72] MCCREA, JONATHAN, CA
[72] UETZ, MIKE, CA
[72] PALUMBO, GINO, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] NAGARAJAN, NANDAKUMAR, CA
[72] VICTOR, JARED J., CA
[72] ERB, UWE, CA
[73] INTEGRAN TECHNOLOGIES, INC., CA
[85] 2011-11-30
[86] 2010-05-31 (PCT/CA2010/000816)
[87] (WO2010/139054)
[30] US (12/476,424) 2009-06-02
[30] US (12/548,750) 2009-08-27
[30] US (12/785,520) 2010-05-24

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[13] C
[51] **Int.Cl. B32B 27/04 (2006.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING COMPOSITE MATERIALS**
[54] **PROCEDE POUR FABRIQUER DES MATERIAUX COMPOSITES**
[72] ELLIS, JOHN, GB
[72] FISSET, EMILIE, GB
[72] TILBROOK, DAVID, GB
[72] MACKENZIE, PAUL, GB
[72] BLANC, ISABELLE, FR
[72] FIORE, LUCIEN, FR
[72] TIZON, BERNADETTE, FR
[73] HEXCEL COMPOSITES LIMITED, GB
[73] HEXCEL COMPOSITES S.A.S., FR
[85] 2011-12-01
[86] 2010-06-25 (PCT/GB2010/051052)
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[51] **Int.Cl. A45C 11/20 (2006.01) B65D 1/36 (2006.01)**
[25] EN
[54] **FOOD CONTAINER**
[54] **CONTENANT POUR ALIMENTS**
[72] MIROS, ROBERT H. J., US
[72] MIROS, CAROLINE S., US
[73] PLANETBOX, LLC, US
[85] 2011-12-07
[86] 2010-04-14 (PCT/US2010/031086)
[87] (WO2010/144179)
[30] US (12/480,600) 2009-06-08

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[13] C
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE A SURFACE-REACTED CALCIUM CARBONATE IMPLEMENTING A WEAK ACID, RESULTING PRODUCTS AND USES THEREOF**
[54] **PROCEDE POUR PREPARER UN CARBONATE DE CALCIUM TRAITE PAR REACTION EN SURFACE METTANT EN OEUVRE UN ACIDE FAIBLE, PRODUITS RESULTANTS ET UTILISATIONS DE CEUX-CI**
[72] GANE, PATRICK A. C., CH
[72] GERARD, DANIEL, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2011-12-12
[86] 2010-06-15 (PCT/IB2010/052666)
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[30] EP (09162727.3) 2009-06-15
[30] US (61/269,243) 2009-06-22

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[51] **Int.Cl. F42B 33/06 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO EXPLOSIVES**
[54] **AMELIORATIONS APPORTEES AUX EXPLOSIFS OU LES CONCERNANT**
[72] ALFORD, SIDNEY, GB
[72] ALFORD, ROLAND, GB
[73] ALFORD RESEARCH LIMITED, GB
[85] 2011-12-13
[86] 2010-06-14 (PCT/GB2010/001158)
[87] (WO2010/146340)
[30] GB (0910323.5) 2009-06-15

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[13] C
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[25] EN
[54] **TOFA ANALOGS USEFUL IN TREATING DERMATOLOGICAL DISORDERS OR CONDITIONS**
[54] **ANALOGUES DE TOFA UTILE DANS LE TRAITEMENT DE TROUBLES OU ETATS DERMATOLOGIQUES**
[72] DAYNARD, TIMOTHY SCOTT, CA
[72] HUNT, DAVID W. C., CA
[72] WINTERS, GEOFFREY C., CA
[73] DERMIRA (CANADA), INC., US
[85] 2011-12-22
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[25] EN
[54] **ASLV VECTOR SYSTEM**
[54] **SYSTEME DE VECTEUR ALSV**
[72] SCHAMBACH, AXEL, DE
[72] BAUM, CHRISTOPHER, DE
[72] SUERTH, JULIA DEBORA, DE
[73] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
[85] 2011-12-08
[86] 2010-05-17 (PCT/EP2010/056757)
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[30] DE (10 2009 021 592.1) 2009-05-15

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[51] **Int.Cl. D21H 11/12 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **INDIVIDUALIZED TRICHOMES AND PRODUCTS EMPLOYING SAME**
[54] **TRICHOMES INDIVIDUALISES ET PRODUITS LES UTILISANT**
[72] VINSON, KENNETH DOUGLAS, US
[72] FRANKKLIN, TERESA JEAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2767137)
[87] (2767137)
[22] 2006-06-23
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[30] US (60/693,335) 2005-06-23
[30] US (11/436,494) 2006-05-18

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[51] **Int.Cl. B01D 53/86 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR DENOXING OF FLUE GASES**
[54] **PROCEDE ET DISPOSITIF DE DENITRURATION DE GAZ DE FUMEE**
[72] LISBERGER, MANFRED, AT
[73] SCHEUCH GMBH, AT
[85] 2012-01-05
[86] 2010-06-14 (PCT/AT2010/000212)
[87] (WO2011/006175)
[30] AT (A 1109/2009) 2009-07-15

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[25] EN
[54] **ANTIBACTERIAL ORAL COMPOSITION**
[54] **COMPOSITION ORALE ANTIBACTERIENNE**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[73] KLOX TECHNOLOGIES INC., CA
[85] 2012-01-12
[86] 2010-07-19 (PCT/CA2010/001134)
[87] (WO2011/006263)
[30] US (61/226,354) 2009-07-17

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[13] C
[51] **Int.Cl. A63C 9/20 (2012.01)**
[25] EN
[54] **FLEXOR WITH EXTENDING FLEXOR ARM**
[54] **FLECHISSEUR A BRAS FLECHISSEUR ETENDU**
[72] WOLLO, EVEN, NO
[72] HOLM, THOMAS, NO
[72] SVENDSEN, OYVAR, NO
[73] ROTTEFELLA AS, NO
[85] 2012-01-13
[86] 2009-07-17 (PCT/EP2009/059209)
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[51] **Int.Cl. A63C 9/20 (2012.01)**
[25] EN
[54] **FLEXOR WITH FASTENING CLIP**
[54] **FLECHISSEUR A PINCE DE FIXATION**
[72] WOLLO, EVEN, NO
[72] HOLM, THOMAS, NO
[72] SVENDSEN, OYVAR, NO
[73] ROTTEFELLA AS, NO
[85] 2012-01-13
[86] 2009-07-17 (PCT/EP2009/059217)
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[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A DRIVING DIRECTION OF AN ELECTRIC DRIVE MACHINE**
[54] **PROCEDE ET SYSTEME POUR COMMANDER LE SENS OU LA DIRECTION DE MARCHE D'UNE MACHINE DE PROPULSION ELECTRIQUE**
[72] THADUVAYI, SRIKAR, US
[72] STAUB, MICHAEL D., US
[72] TATE, WILLIAM J., US
[73] CATERPILLAR INC., US
[85] 2012-01-18
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[87] (WO2011/017081)
[30] US (12/509,836) 2009-07-27

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[51] **Int.Cl. H01H 33/66 (2006.01)**
[25] EN
[54] **MECHANICALLY INTERLOCKED TRANSFER SWITCH**
[54] **COMMUTATEUR DE TRANSFERT A INTERVERROUILLAGE MECANIQUE**
[72] MONTICH, EDUARDO, AR
[73] EMA ELECTROMECANICA SA, AR
[85] 2012-01-24
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[87] (WO2011/017210)
[30] US (12/535,483) 2009-08-04

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[25] EN
[54] **POWDERY OR GRANULATED COMPOSITION COMPRISING A COPOLYMER, A DICARBOXYLIC ACID AND A FATTY MONOCARBOXYLIC ACID**
[54] **COMPOSITION PULVERULENTE OU GRANULEE COMPRENANT UN COPOLYMERE, UN ACIDE DICARBOXYLIQUE ET UN ACIDE MONOCARBOXYLIQUE GRAS**
[72] ROTH, ERNA, DE
[72] ALEXOWSKY, RUEDIGER, DE
[72] PETEREIT, HANS-ULRICH, DE
[72] MEIER, CHRISTIAN, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2012-01-27
[86] 2009-07-30 (PCT/EP2009/059850)
[87] (WO2011/012161)

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[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2770167)
[87] (2770167)
[22] 2012-03-02
[30] US (13/040,299) 2011-03-04

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[25] EN
[54] **SNOWBOARD**
[54] **PLANCHE A NEIGE**
[72] MCLEOD, IAN, US
[72] MCLEOD, PAT, US
[73] AUTO DECK SNOWBOARDS LLC, US
[85] 2012-02-06
[86] 2010-08-06 (PCT/US2010/044775)
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[30] US (61/232,311) 2009-08-07

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[13] C
[51] **Int.Cl. F24C 7/00 (2006.01) F24C 15/32 (2006.01)**
[25] EN
[54] **CONVECTION SYSTEM AND BAFFLE FOR OVEN**
[54] **SYSTEME A CONVECTION ET ECRAN POUR FOUR**
[72] HERTZBERG, BRIAN T., US
[72] HANSON, BENJAMIN W., US
[72] OUDENHOVEN, DAVID T., US
[73] WOLF APPLIANCE, INC., US
[85] 2012-02-07
[86] 2010-08-17 (PCT/US2010/045786)
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[30] US (61/235,275) 2009-08-19

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[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENSES WITH INTERLENTICULAR OPACIFICATION RESISTANCE**
[54] **LENTILLES INTRAOCULAIRES AVEC RESISTANCE A L'OPACIFICATION INTERLENTICULAIRE**
[72] TSAI, CHI-CHUN, US
[72] THOMES, BRETT E., US
[72] VAN NOY, STEPHEN J., US
[73] NOVARTIS AG, CH
[85] 2012-02-06
[86] 2010-09-02 (PCT/US2010/047697)
[87] (WO2011/028917)
[30] US (61/239,974) 2009-09-04

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[25] FR
[54] **PROCESS FOR UPGRADING A PYROLYSIS OIL, IN PARTICULAR IN A REFINERY**
[54] **PROCEDE DE VALORISATION D'HUILE DE PYROLYSE, NOTAMMENT EN RAFFINERIE**
[72] PREAU, ALEXANDRE, FR
[73] TOTAL RAFFINAGE FRANCE, FR
[85] 2012-02-09
[86] 2010-08-09 (PCT/FR2010/051682)
[87] (WO2011/020966)
[30] FR (0955739) 2009-08-21

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[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR CONTROLLING THE NEGATIVE PRESSURE IN A WOUND**
[54] **APPAREIL ET METHODE DE CONTROLE DE LA PRESSION NEGATIVE DANS UNE BLESSURE**
[72] JOHANNISON, ULF, SE
[73] MOELNLYCKE HEALTH CARE AB, SE
[85] 2012-02-10
[86] 2010-09-21 (PCT/SE2010/051009)
[87] (WO2011/037524)
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[25] EN
[54] **PROCESS OF PRODUCING THERMOPLASTIC STARCH/POLYMER BLENDS**
[54] **PROCEDE DE PRODUCTION DE MELANGES AMIDON THERMOPLASTIQUE/POLYMERE**
[72] HUNEAULT, MICHEL, CA
[72] LI, HONGBO, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-02-13
[86] 2010-02-02 (PCT/CA2010/000149)
[87] (WO2011/020170)
[30] US (61/272,118) 2009-08-18

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[13] C
[51] **Int.Cl. G06F 19/20 (2011.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR CANINE BREED IDENTIFICATION**
[54] **PROCEDES ET MATERIAUX PERMETTANT L'IDENTIFICATION DE RACES CANINES**
[72] OSTRANDER, ELAINE, US
[72] KRUGLYAK, LEONID, US
[72] PARKER, HEIDI G., US
[72] KIM, LISA V., US
[72] STEPHENS, MATTHEW, US
[72] MALEK, TIFFANY B., US
[72] SUTTER, NATHAN B., US
[72] CARLSON, SCOTT, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[86] (2771330)
[87] (2771330)
[22] 2004-12-15
[62] 2,550,219
[30] US (60/530,464) 2003-12-17

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[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF PREPARING ALLOREACTIVE CYTOTOXIC T CELLS**
[54] **COMPOSITIONS ET METHODES DE PREPARATION DE LYMPHOCYTES T CYTOTOXIQUES ALLOREACTIFS**
[72] KRUSE, CAROL A., US
[73] PROMISING FUTURE, LLC, US
[85] 2012-02-27
[86] 2010-07-28 (PCT/US2010/043470)
[87] (WO2011/017143)
[30] US (61/229,233) 2009-07-28
[30] US (61/229,229) 2009-07-28
[30] US (12/844,516) 2010-07-27

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[13] C
[51] **Int.Cl. B32B 9/02 (2006.01) B32B 9/04 (2006.01) B32B 38/14 (2006.01) B65D 65/42 (2006.01)**
[25] EN
[54] **PRINTED FLEXIBLE FILM FOR FOOD PACKAGING**
[54] **FILM SOUPLE IMPRIME POUR CONDITIONNEMENT ALIMENTAIRE**
[72] BATTERSBY, GRAHAM C., US
[72] SANTOS, STEPHEN A., US
[72] ZHONG, BIN, US
[72] GAN, XIANGDONG, US
[73] MANTROSE-HAEUSER COMPANY, INC., US
[85] 2012-02-24
[86] 2010-08-26 (PCT/US2010/046754)
[87] (WO2011/025858)
[30] US (61/236,907) 2009-08-26

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[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 5/12 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST GLUCAGON RECEPTOR AND THEIR USE**
[54] **ANTICORPS CONTRE LE RECEPTEUR DU GLUCAGON ET LEUR UTILISATION**
[72] LEE, EUNKYUNG, KR
[72] SEO, SEONG-KYUNG, KR
[72] KIM, TAE-SEONG, KR
[73] NEOPHARM CO., LTD., KR
[85] 2012-02-28
[86] 2009-09-08 (PCT/KR2009/005084)
[87] (WO2011/030935)

[11] **2,772,681**
[13] C
[51] **Int.Cl. C07C 231/12 (2006.01) C07C 233/47 (2006.01) C07C 233/51 (2006.01) C07D 263/18 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF N-ACYLBPHENYL ALANINE**
[54] **PROCEDE POUR LA FABRICATION DE N-ACYLBPHENYLALANINE**
[72] ZHU, GUOLIANG, CN
[72] SHI, DESONG, CN
[72] WEI, JUNHUI, CN
[72] TAO, FENGFENG, CN
[73] ZHEJIANG JIUZHOU PHARMACEUTICAL CO., LTD., CN
[73] NOVARTIS AG, CH
[85] 2012-02-29
[86] 2010-03-23 (PCT/CN2010/071243)
[87] (WO2011/035569)
[30] CN (PCT/CN2009/074125) 2009-09-23

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[13] C
[51] **Int.Cl. F27D 19/00 (2006.01) F27B 13/14 (2006.01) F27D 21/04 (2006.01)**
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[54] **METHOD FOR CHARACTERIZING THE COMBUSTION IN LINES OF PARTITIONS OF A FURNACE HAVING ROTARY FIRING CHAMBER(S)**
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[54] **METHODS, SYSTEMS AND DEVICES FOR NON-INVASIVE VENTILATION INCLUDING A NON-SEALING VENTILATION INTERFACE WITH A FREE SPACE NOZZLE FEATURE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS NON EFFRACTIFS DE VENTILATION NASALE COMPRENANT UNE INTERFACE NON FERMEE AVEC ESPACE LIBRE POUR L'INJECTEUR**
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[72] AGUIRRE, JOEY, US
[72] ALLUM, TODD, US
[72] EGHBAL, DARIUS, US
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[72] LI, ALFRED C., US
[72] HASZEL, RICHARD J., US
[72] BACKBURN, DAVID R., US
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[54] **ELECTRIC CABLE WITH BENDING SENSOR AND MONITORING SYSTEM AND METHOD FOR DETECTING BENDING IN AT LEAST ONE ELECTRIC CABLE**
[54] **CABLE ELECTRIQUE DOTE D'UN CAPTEUR DE FLEXION ET SYSTEME ET PROCEDE DE SURVEILLANCE POUR DETECTER LA FLEXION D'AU MOINS UN CABLE ELECTRIQUE**
[72] KEMNITZ, CARSTEN, IT
[72] SARCHI, DAVIDE, IT
[72] KNUEPFER, BERND, IT
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[54] **METHODS, SYSTEMS AND DEVICES FOR NON-INVASIVE VENTILATION INCLUDING A NON-SEALING VENTILATION INTERFACE WITH AN ENTRAINMENT PORT AND/OR PRESSURE FEATURE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE VENTILATION NON INVASIVE COMPRENANT UNE INTERFACE DE VENTILATION NON ETANCHE AVEC ORIFICE D'ENTRAINEMENT ET/OU ELEMENT DE PRESSION**
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[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT ELECTRONIQUE ET COMPOSANT ELECTRONIQUE PRODUIT SELON CE PROCEDE**
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[54] **MOTEUR ELECTRIQUE ET PROCEDE DE REGULATION ASSOCIE**
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[72] SIM, JOO-SUB, KR
[72] PARK, YONG-GEU, KR
[72] JANG, WOONG-SUNG, KR
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[54] **PROCEDE ET DISPOSITIF POUR COMMANDER UNE ARTICULATION ORTHETIQUE OU PROTHETIQUE ARTIFICIELLE DU GENOU**
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[54] **PROCEDE ET APPAREIL DE COUPLAGE DE SIGNAL OPTIQUE A DES CIRCUITS SOUS BOITIERS PAR L'INTERMEDIAIRE DE CABLES OPTIQUES ET DE COUPLEURS A GUIDE D'ONDES OPTIQUES**
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[73] HEXCEL REINFORCEMENTS, FR
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[54] **METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**
[54] **PROCEDES DESTINES A AUGMENTER L'ACTIVITE DE LA DIHYDROXYACIDE DESHYDRATASE AFIN D'AMELIORER LA PRODUCTION DE CARBURANTS, DE PRODUITS CHIMIQUES, ET D'ACIDES AMINES**
[72] URANO, JUN, US
[72] DUNDON, CATHERINE ASLESON, US
[72] MEINHOLD, PETER, US
[72] FELDMAN, RENNY, US
[72] ARISTIDOU, ARISTOS, US
[72] HAWKINS, ANDREW, US
[72] BUELTER, THOMAS, US
[72] PETERS, MATTHEW, US
[72] LIES, DOUG, US
[72] PORTER-SCHEINMAN, STEPHANIE, US
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[54] **ZOOM AMELIORE POUR DISPOSITIF ELECTRONIQUE MOBILE**
[72] FIDLER, ELI J., CA
[72] STAIKOS, MATTHEW N., CA
[73] BLACKBERRY LIMITED, CA
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[72] YEUNG, MICHAEL, CA
[73] MITEL NETWORKS CORPORATION, CA
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[54] **FUEL CELL SYSTEM AND METHOD FOR DRYING OF EXHAUST GAS OF A FUEL CELL SYSTEM**
[54] **MECANISME A PILE A COMBUSTIBLE ET METHODE DE SECHAGE DE GAZ D'ECHAPPEMENT D'UN MECANISME A PILE A COMBUSTIBLE**
[72] MOCK, SEBASTIAN, DE
[72] LAUCKNER, JOHANNES, DE
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[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'UN CURSEUR SUR UN ECRAN DE TRANSACTIONS**
[72] SCHLUETTER, JENS-UWE, DE
[72] WEST, ROBERT A., US
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[54] **PROCEDE ET SYSTEME POUR CONVERTIR DU METHANOL EN OLEFINE LEGERE, ESSENCE ET DISTILLAT**
[72] BROWN, STEPHEN HAROLD, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DISPOSITIF DE SUSTENTATION ET PROPULSION, ET AERODYNE EQUIPE D'UN TEL DISPOSITIF**
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[54] **APPAREIL ELECTRONIQUE PORTATIF MUNI D'UN AFFICHAGE FLEXIBLE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE SUSPENSION**
[72] KARLSSON, BO, SE
[72] HEDELL, NICLAS, SE
[73] BO FASTENING AB, SE
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[72] ALLWRIGHT, JULIA, GB
[72] RIDDIFORD, MARTIN PHILIP, GB
[73] BLACKBERRY LIMITED, CA
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[54] **MECANISME A CREMAILLERE A COMMANDE A DISTANCE SANS FIL**
[72] LEE, GREGORY B., US
[72] GOBLE, CHRISTOPHER K., US
[73] SCHNEIDER ELECTRIC USA, INC., US
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[54] **ATHLETIC PERFORMANCE MONITORING SYSTEM UTILIZING HEART RATE INFORMATION**
[54] **SYSTEME DE CONTROLE DES PERFORMANCES ATHLETIQUES UTILISANT DES INFORMATIONS DE FREQUENCE CARDIAQUE**
[72] NIMS, JASON, US
[72] CAPOZZI, MATT, US
[72] HAILEY, MICHAEL BENJAMIN, US
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[73] NIKE INNOVATE C.V., US
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[54] **ROTOR ENCAPSULE POUR MOTEUR SUBMERSIBLE A AIMANT PERMANENT**
[72] SAGALOVSKIIY, VLADIMIR IOSIFOVICH, RU
[72] SAGALOVSKIIY, ANDREIY VLADIMIROVICH, RU
[72] GMYZINA, OL'GA NIKOLAEVNA, RU
[73] OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED, SC
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[72] NEEDHAM, CATHERINE, US
[72] CALLAHAN, D. DRAKE, US
[72] HUANG, AMY Y, US
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[73] APOLLO EDUCATION GROUP, INC., US
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[54] **CLEANING APPARATUS**
[54] **DISPOSITIF DE NETTOYAGE**
[72] CASPAR, ROMAN, CA
[73] PAPRIMA INDUSTRIES INC., CA
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[54] **SYSTEME DE FENETRE DE VEHICULE DE TRANSPORT EN COMMUN ANTI-VANDALISME, INCORPORE**
[72] SAUCIER, STANTON D., US
[72] GRIFFIS, DAVID C., US
[72] EVANS, SIMON, GB
[73] RICON CORP., US
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[54] **DISPOSITIF DE DECHARGEMENT MULTI-ETAGE POUR RAPERIES**
[72] LATCHIREDDI, SANJEEVA, US
[73] OUTOTEC OYJ, FI
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[54] **COMPOSITE PARTICLES, COMPOSITIONS AND METHODS**
[54] **PARTICULES COMPOSITES, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] COHEN, ISAAC DAVID, US
[72] CUMMINS, PHILLIP, US
[72] SOJKA, MILAN FRANZ, US
[72] CULHANE, DAVID WALTER, US
[72] FTHENAKIS, CHRISTINA G., US
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[72] DREHER, JOHN DUDLEY, US
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[54] **AGREGATION DE PORTEUSES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] NOH, TAE GYUN, KR
[72] LEE, KYOUNG SEOK, KR
[72] SEO, BANG WON, KR
[72] JEONG, BYUNG JANG, KR
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[54] **UTILISATION D'HYDROGENE A L'INTERIEUR D'UN RESEAU DE RAFFINERIE**
[72] SUNDARAM, NARASIMHAN, US
[72] VIETS, JOHN, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEME DE PROTECTION COMPLEMENTAIRE ET REGLABLE**
[72] JOURDE, BASTIEN, CA
[72] LABERGE, MARTIN, CA
[72] SDRAULIG, STEVEN, CA
[73] ID LAB INC., CA
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[72] DOLE, DOUGLAS R., US
[72] THAU, LAWRENCE W., JR., US
[72] BIERY, WAYNE M., US
[72] MADARA, SCOTT D., US
[72] KUEHNER, RYAN D., US
[73] VICTAULIC COMPANY, US
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[54] **ROUE RETRACTABLE POUR LEVE-BATEAU AUTOMATIQUE ET AUTRES STRUCTURES**
[72] HALLBERG, DANA, US
[72] COATES, DAN, US
[72] EBBENGA, MARK, US
[73] SMARTE JACK, INC., US
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[54] **METHODE ET DISPOSITIFS DE DETERMINATION DE L'INCLINAISON D'UN GYROSCOPE FONDEE SUR LA TEMPERATURE**
[72] BUCHANAN, NATHAN DANIEL POZNIAK, CA
[72] OLIVER, ROBERT GEORGE, CA
[72] GRANT, CHRISTOPHER JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[72] SOAR, ROGER J., CA
[73] CYNETIC DESIGNS LTD., CA
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[54] **SYSTEMES ET PROCEDES POUR ETABLIR UN MODE DE TRANSMISSION DIAGNOSTIQUE ET COMMUNIQUER PAR L'INTERMEDIAIRE DE CELUI-CI**
[72] KRINSKY, DAVID M., US
[72] PIZZANO, ROBERT EDMUND, JR., US
[73] TQ DELTA, LLC, US
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[54] **METHODE DE DETECTION AUTOMATISEE DE L'INGESTION D'AU MOINS UN CORPS ETRANGER PAR UN MOTEUR A TURBINE A GAZ**
[72] BOURGET, SEBASTIEN, FR
[73] SNECMA, FR
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[54] **SIGNAL DE REFERENCE POUR LA MISE EN OEUVRE COORDONNEE D'UN RESEAU MULTIPOINT**
[72] FONG, MO-HAN, CA
[72] YU, DONGSHENG, CA
[72] XU, HUA, CA
[72] NOVAK, ROBERT, CA
[72] GUO, SHIGUANG, CA
[72] CAI, ZHIJUN, US
[72] HEO, YOUN HYOUNG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS COMPRISING CITRUS FLAVONOIDS AND QUATERNARY AMMONIUM SALTS FOR TREATING HEAD LICE**
[54] **COMPOSITIONS RENFERMANT DES FLAVONOIDES CITRINS ET DES SELS D'AMMONIUM QUATERNAIRE DESTINEES AU TRAITEMENT DES POUX**
[72] MEHLHORN, HEINZ, DE
[72] SCHMAHL, GUENTER, DE
[72] SCHMIDT, JUERGEN, DE
[72] ABDEL GHAFFAR, FATHY, EG
[72] AL RASHEID, KHALED, SA
[72] QURAISHI, SALEH, SA
[72] AL-FARHAN, AHMAD, SA
[73] MEDA AB, SE
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[54] **CHARIOT A CALIFOURCHON**
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[72] MOFFETT, ROBERT, IE
[73] COMBILIFT RESEARCH & DEVELOPMENT LIMITED, IE
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'INDIQUER DES EXIGENCES EN TERMES D'ESPACE EN RELATION AVEC DES CAPACITES DE COMMUNICATION D'UN DISPOSITIF**
[72] FAURIE, RENE, FR
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[73] BLACKBERRY LIMITED, CA
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[54] **NANOEMULSION COMPORTANT UN DERIVE PEG DE VITAMINE E ET UN SUCROSE ESTER D'ACIDE GRAS**
[72] BROMLEY, PHILIP J., US
[73] VIRUN, INC., US
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[54] **APPAREIL DE LIBERATION DE GAZ DE FOND DE TROU**
[72] SCOTT, GEOFFREY, CA
[73] GLOBAL OIL AND GAS SUPPLIES INC., CA
[85] 2012-09-10
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[54] **PORTE-ECROU POUR INSTRUMENT DE PERCAGE CORPOREL**
[72] REIL, VLADIMIR, US
[73] REIL, VLADIMIR, US
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[72] REIL, VLADIMIR, US
[73] REIL, VLADIMIR, US
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[54] **DIASTEREOMERS OF 2-METHYLENE-19-NOR-22-METHYL-1.ALPHA.,25-DIHYDROXYVITAMIN D3**
[54] **DIASTEREOISOMERES DE 2-METHYLENE-19-NOR-22-METHYL-1A,25-DIHYDROXYVITAMINE D3**
[72] DELUCA, HECTOR F., US
[72] FLORES, AGNIESZKA, US
[72] GRZYWACZ, PAWEL, US
[72] PLUM, LORI A., US
[72] CLAGETT-DAME, MARGARET, US
[72] THODEN, JAMES B., US
[72] HOLDEN, HAZEL M., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **APPAREIL MENAGER COMPRENANT UN DISTRIBUTEUR DE FORCE**
[72] KINLAW, LOUIS, US
[72] LADNER, ROB, US
[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **PROCEDE ET APPAREIL NON INVASIFS POUR DETECTER LA PRESENCE DE SUBSTANCES ILLICITES**
[72] NACSON, SABATINO, CA
[73] TEKNOSCAN SYSTEMS, INC., CA
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[72] ROEKENS, JURGEN, BE
[73] THE COCA-COLA COMPANY, US
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[54] **BOOTING AND CONFIGURING A SUBSYSTEM SECURELY FROM NON-LOCAL STORAGE**
[54] **DEMARRAGE ET CONFIGURATION D'UN SOUS-SYSTEME DE FACON SECURISEE A PARTIR D'UNE MEMOIRE NON LOCALE**
[72] MUJTABA, AON, US
[72] ZHANG, HAINING, US
[72] SIVASITHAMBARESAN, ARJUNA, US
[72] HO, ALEX, US
[72] MATHIAS, ARUN, US
[72] SCHELL, STEPHEN, US
[72] ANDREWS, JONATHAN, US
[72] GOSNELL, JASON, US
[72] DE ATLEY, DALLAS B., US
[72] HAUCK, JERRY, US
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[54] **METHOD FOR RECOVERING VALUABLE METALS**
[54] **PROCEDE DE RECUPERATION DE METAUX PRECIEUX**
[72] LEPPINEN, JAAKKO, FI
[73] OUTOTEC OYJ, FI
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[54] **AILE PERMETTANT DE GENERER DE LA PORTANCE A PARTIR D'UN ECOULEMENT INCIDENT**
[72] MUSTERS, ROBERT JAN, NL
[73] B.V. GREEN X, NL
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[54] **WEB STRUCTURE FOR KNOCKDOWN INSULATING CONCRETE BLOCK**
[54] **STRUCTURE D'AME POUR BLOC DE BETON ISOLANT ASSEMBLABLE**
[72] GARRETT, DAVID MICHAEL, US
[73] BUILDBLOCK BUILDING SYSTEMS, LLC, US
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[54] **SYSTEME ET PROCEDE DE RESOLUTION DE CONFLITS D'IDENTITES DE SYSTEMES D'EXPLOITATION OU DE SERVICES**
[72] VOGEL, WILLIAM ANDREW, US
[72] BAKER, ANDREW, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **TAPERED THREAD EM GAP SUB SELF-ALIGNING MEANS AND METHOD**
[54] **PROCEDE ET MOYENS D'AUTO-ALIGNEMENT DE RACCORD A ESPACEMENT EM A FILETAGE CONIQUE**
[72] CAMWELL, PAUL L., CA
[72] WHALEN, DAVID D., CA
[73] XACT DOWNHOLE TELEMETRY, INC., CA
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[54] **SYSTEME DE COMMUNICATION RADIO UTILISANT DES NOEUDS A DESSERTE MULTIPLE**
[72] YU, YI, US
[72] HU, ROSE QINGYANG, US
[72] CAI, ZHIJUN, US
[72] WOMACK, JAMES EARL, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND COMPOSITION FOR ROAD CONSTRUCTION AND SURFACING**
[54] **PROCEDE ET COMPOSITION POUR LA CONSTRUCTION ET LE REVETEMENT DE ROUTES**
[72] VITALE, ROBERT W., US
[72] ELSWICK, FRANK D., US
[72] GREENLEE, GINA M., US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
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[72] SAWYER, STEPHEN G., US
[72] WATSON, GEORGE A., US
[73] MICON, US
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[54] **REVETEMENTS DE POLYMERE FLUORE NON COLLANTS A RESISTANCE A L'EXFOLIATION ET AU CLOQUAGE AMELIOREE**
[72] MCKEEN, LAURENCE WAINO, US
[72] WANG, YING, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **EXERCISEUR POUR MANIEMENT DE BATON DE HOCKEY**
[72] LECLERC, JEAN-PHILIPPE J-PL, CA
[72] LECLERC, MARC ML, CA
[73] LECLERC, JEAN-PHILIPPE J-PL, CA
[73] LECLERC, MARC ML, CA
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[54] **SYSTEME D'INSERTION D'IMPLANT INTRAOCULAIRE (IOL) AYANT UNE GESTION DE CONFIGURATION D'HAPTIQUE ARRIERE SEMI-AUTOMATIQUE**
[72] HELMY, AHMED, US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **NOVEL PROCESS FOR THE PREPARATION OF NITROGEN SUBSTITUTED AMINOTETRALINS DERIVATIVES**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION DE DERIVES D'AMINOTETRALINES SUBSTITUES SUR L'AZOTE**
[72] ATES, CELAL, BE
[72] SCHULE, ARNAUD, BE
[72] PALACIO, MAGALI, BE
[72] DEUTSCH, PAUL, BE
[72] VASSELIN, DAVID, BE
[72] CARLY, NICOLAS, BE
[72] PHADTARE, GANESH, IN
[72] DELATINNE, JEAN-PIERRE, BE
[72] ESCUDERO HERNANDEZ, MARIA LUISA, IT
[72] PINILLA, VERONIQUE, BE
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[72] WU, PING, US
[73] GOOGLE INC., US
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[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEM AND METHOD FOR MOBILE ACCESS CONTROL AND LOAD BALANCING IN A RELAY NETWORK**
[54] **SYSTEME ET PROCEDE POUR COMMANDE D'ACCES MOBILE ET EQUILIBRAGE DE CHARGE DANS UN RESEAU RELAIS**
[72] HU, ROSE QINGYANG, US
[72] YU, YI, US
[72] CAI, ZHIJUN, US
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[54] **FIBRE VEGETALE MICROFIBRILLEE CATIONIQUE ET PROCEDE DE FABRICATION DE CELLE-CI**
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[72] HASHIMOTO, TADAFUMI, JP
[72] SATO, AKIHIRO, JP
[72] NAKAGAITO, ANTONIO NORIO, JP
[72] KITAGAWA, KAZUO, JP
[72] SEMBA, TAKESHI, JP
[72] ITO, AKIHIRO, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
[73] KYOTO UNIVERSITY, JP
[73] OJI HOLDINGS CORPORATION, JP
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[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'ELECTRICITE A FAIBLE TAUX D'EMISSION**
[72] OELFKE, RUSSELL H., US
[72] MINTA, MOSES, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DETECTION QUALITATIVE ET QUANTITATIVE D'ACIDES NUCLEIQUES MICROBIENS**
[72] SIZMANN, DOROTHEA, DE
[72] BABIEL, REINER, DE
[72] BERGMANN, FRANK, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHODS OF TREATING OR PREVENTING ESTROGEN-RELATED DISEASES**
[54] **METHODES DE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DE MALADIES LIEES AUX ESTROGENES**
[72] LABRIE, FERNAND, CA
[73] ENDORECHERCHE, INC., CA
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[54] **NOSE PLUG**
[54] **PROTEGE-NEZ**
[72] BERGSTRAND BORJEGREN SUSANNA, SE
[72] PROOS, ANDERS, SE
[72] BORJEGREN, PER, SE
[73] NOSEOPTION AB, SE
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[54] **SERRURE DE PORTE UNIPOINT ET MULTIPOINTS**
[72] WHEELER, THOMAS J., US
[72] CHOW, WILLIAM, CHUNG-SUM, US
[73] HANCHETT ENTRY SYSTEMS, INC., US
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[54] **PROCEDE DE TRAITEMENT DE SITES SOUTERRAINS ADJACENTS A DES PUITS D'INJECTION D'EAU**
[72] ALSOP, ALBERT W., US
[72] FALLON, ROBERT D., US
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[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **SYSTEM AND METHOD FOR THERMAL GRADIENT CONTROL IN THIN SHELL STRUCTURES**
[54] **SYSTEME ET PROCEDE DE REGULATION DE GRADIENT THERMIQUE DANS DES STRUCTURES A ENVELOPPE MINCE**
[72] PARKER, RICHARD A., US
[73] VALMET, INC., US
[85] 2012-12-12
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[54] **MODULAR SYSTEM FOR ASSEMBLING RAMPS, DECKS, AND OTHER RAISED STRUCTURES**
[54] **SYSTEME MODULAIRE POUR L'ASSEMBLAGE DE RAMPES, DE PLATEFORMES ET AUTRES STRUCTURES SURELEVEES**
[72] POHLMAN, JOE KIPTON, US
[72] DEMERS, BRIAN JOSEPH, US
[72] BURNS, ROBERT L., US
[72] BRYAN, SYLVIAN, US
[73] LOWE'S COMPANIES, INC., US
[86] (2805149)
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[54] **SYSTEM AND METHOD FOR INSTANT ISSUE OF PERSONALIZED FINANCIAL TRANSACTION CARDS**
[54] **SYSTEME ET PROCEDE D'EMISSION INSTANTANEE DE CARTES DE TRANSACTION FINANCIERE PERSONNALISEES**
[72] SMITH, BOBBY, US
[72] WHITE, JAMES, US
[73] CPI CARD GROUP-TENNESSEE, INC., US
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[54] **UNSATURATED POLYESTER RESINS MODIFIED BY REPLACEMENT, WITH LACTIC ACID, OF AN ACID AND ALCOHOL COMPONENT OF THE POLYESTER**
[54] **RESINES DE POLYESTERS INSATURES, MODIFIEES PAR SUBSTITUTION PAR L'ACIDE LACTIQUE D'UN COMPOSANT ACIDE ET ALCOOL DU POLYESTER**
[72] CLEDAT, GUILLAUME, FR
[72] GADEA UGARTE, OSCAR, ES
[72] MAZAJCZYK, JEROME, FR
[72] ROYO, JOSE IGNACIO, ES
[73] CCP COMPOSITES, FR
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[54] **MACHINABLE COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE USINABLE**
[72] BOURSIER, BRUNO, US
[73] HEXCEL CORPORATION, US
[85] 2013-01-22
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[54] **REDUCTION OF PARTICULATE EMISSIONS FROM VEHICLE BRAKING SYSTEMS**
[54] **REDUCTION D'EMISSIONS DE PARTICULES PROVENANT DE SYSTEMES DE FREINAGE DE VEHICULES**
[72] MECKEL, NATHAN K., US
[73] TECH M3, INC., US
[85] 2013-01-23
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[54] **COMMUNICATION SETTING METHOD, WIRELESS BASE STATION, AND MOBILE STATION**
[54] **PROCEDE D'ETABLISSEMENT DE COMMUNICATION, STATION DE BASE RADIO ET STATION MOBILE**
[72] TANAKA, YOSHINORI, JP
[73] FUJITSU LIMITED, JP
[85] 2013-01-24
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[54] **MAIZE INBRED PH1DAY**
[54] **MAIS ENDOGAME PH1DAY**
[72] SCOTT, LORI KARYN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **OUTIL DE DIAGRAPHIE DE SONDAGE**
[72] HØVIK, THOMAS, NO
[73] NORWEGIAN WELL SOLUTIONS AS, NO
[85] 2013-01-29
[86] 2011-08-23 (PCT/NO2011/000231)
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[25] EN
[54] **USE OF HMGB1 AS A BIOLOGICAL MARKER OF BOWEL INFLAMMATORY CONDITIONS, NON-INVASIVE METHOD FOR ITS DETECTION IN FECAL SAMPLES AND KIT THEREOF**
[54] **UTILISATION DE HMGB1 EN TANT QUE MARQUEUR BIOLOGIQUE D'ETATS INFLAMMATOIRES INTESTINAUX, PROCEDE NON INVASIF POUR SA DETECTION DANS DES ECHANTILLONS FECAUX ET SA TROUSSE**
[72] CUCCHIARA, SALVATORE, IT
[72] STRONATI, LAURA, IT
[72] VITALI, ROBERTA, IT
[73] D.M.G. ITALIA SRL, IT
[85] 2013-01-31
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[54] **FLEXIBLE STENT HAVING PROTRUDING HINGES**
[54] **ENDOPROTHESE FLEXIBLE COMPRENANT DES CHARNIERES EN SAILLIE**
[72] BAILLARGEON, BRIAN P., US
[72] MARREY, RAMESH, US
[72] RYDER, JOHN KENNETH, US
[72] GRISHABER, RANDY DAVID B., US
[72] DONOVAN, RYAN R., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
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[54] **FLEXIBLE AND ADAPTIVE FORMULATIONS FOR COMPLEX RESERVOIR SIMULATIONS**
[54] **FORMULATIONS SOUPLES ET ADAPTATIVES POUR DES SIMULATIONS DE GISEMENTS COMPLEXES**
[72] LU, PENGBO, US
[72] BECKNER, BRET L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-01-31
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[25] EN
[54] **RADIO COMMUNICATION SYSTEM, BASE STATION, RELAY STATION, AND RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION SANS FIL, STATION DE BASE, STATION DE RELAIS ET METHODE DE COMMUNICATION SANS FIL**
[72] OHTA, YOSHIAKI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OBUCHI, KAZUHISA, JP
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[73] FUJITSU LIMITED, JP
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[25] EN
[54] **MECHANICAL SUBCOOLING OF TRANSCRITICAL R-744 REFRIGERATION SYSTEMS WITH HEAT PUMP HEAT RECLAIM AND FLOATING HEAD PRESSURE**
[54] **SOUS-REFROIDISSEMENT MECANIQUE DE SYSTEMES DE REFRIGERATION R-744 TRANSCRITIQUES AVEC RECUPERATION DE CHALEUR ET PRESSION DE TETE FLOTTANTE DE POMPE A CHALEUR**
[72] KANTCHEV, JORDAN, CA
[72] LESAGE, GAETAN, CA
[73] SYSTEMES LMP INC., CA
[86] (2807643)
[87] (2807643)
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[54] **DEVICE FOR DETECTING, MONITORING AND/OR CONTROLLING RACING VEHICLES**
[54] **DISPOSITIF DE DETECTION, DE SURVEILLANCE ET/OU DE COMMANDE DE VOITURES DE COURSE**
[72] PLATZER, PETER, AT
[73] AMUSYS AMUSEMENT SYSTEMS ELECTRONICS GMBH, AT
[85] 2013-02-07
[86] 2011-07-19 (PCT/EP2011/003619)
[87] (WO2012/019696)
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[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION-TYPE**
[54] **SYSTEME DE MESURE COMPRENANT UN CAPTEUR DE MESURE DE TYPE VIBRATOIRE**
[72] RIEDER, ALFRED, DE
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2013-02-13
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[87] (WO2012/028425)
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[51] **Int.Cl. B64C 13/28 (2006.01) B64C 13/34 (2006.01)**
[25] EN
[54] **A WING CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'AILE**
[72] VAN ZYL, LOUWRENS HERMIAS, ZA
[73] CSIR, ZA
[85] 2013-02-13
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[30] ZA (2010/05967) 2010-08-20

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[25] EN
[54] **METHODS AND APPARATUS TO MAINTAIN CALL CONTINUITY**
[54] **PROCEDES ET APPAREIL DESTINES A PERMETTRE UNE CONTINUITE D'APPEL**
[72] FACCIN, STEFANO, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[72] CHIN, CHEN HO, MY
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **PHOSPHOLIPID DEPOT**
[54] **DEPOT PHOSPHOLIPIDIQUE**
[72] CHEN, HAILIANG, US
[72] CHEN, ANDREW XIAN, US
[72] SURAKANTI, DUSHYANTH, US
[72] OKUMU, FRANKLIN, US
[73] DR. REDDY'S LABORATORIES, LTD., IN
[85] 2013-02-20
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[54] **NETWORK CALLING PRIVACY WITH RECORDING**
[54] **CONFIDENTIALITE DE COMMUNICATION EN RESEAU AVEC ENREGISTREMENT**
[72] FOTTA, KEITH A., US
[72] BOUDRIEAU, RICHARD P., US
[72] ZIEMBA, ROBERT E., JR., US
[72] D'AMOURS, NORMAN M., US
[73] GRYPHON NETWORKS CORP., US
[85] 2013-02-27
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[87] (WO2012/030979)
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[25] EN
[54] **NEW COMPOSITIONS AND METHODS FOR CONTROLLING NEMATODE PESTS**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES POUR LUTTER CONTRE LES NEMATODES NUISIBLES**
[72] SLOMCZYNSKA, URSZULA, US
[72] DIMMIC, MATT W., US
[72] HAAKENSON, WILLIAM P., JR., US
[72] WIDEMAN, AL, US
[72] CRAWFORD, MICHAEL J., US
[73] MONSANTO TECHNOLOGY LLC, US
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[51] **Int.Cl. C08L 63/00 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **IMPROVING SOLVENT RESISTANCE OF EPOXY RESINS TOUGHENED WITH POLYETHERSULFONE**
[54] **AMELIORATION DE LA RESISTANCE AUX SOLVANTS DE RESINES EPOXY DURCIES AVEC UNE POLYETHERSULFONE**
[72] WANG, YEN-SEINE, US
[73] HEXCEL CORPORATION, US
[85] 2013-03-05
[86] 2011-10-06 (PCT/US2011/055096)
[87] (WO2012/051045)
[30] US (12/902,312) 2010-10-12

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[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **DRILL CUTTINGS METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE CAROTTES DE FORAGE**
[72] ADDISON, CRAIG WILLAM, US
[72] CARLLSON, KENNETH RICHARD, GB
[72] FARRAR, JOSEPH DANIEL, US
[72] LYMAN, PERRY, US
[73] KMC OIL TOOLS BV, NL
[85] 2012-10-30
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[54] **INFORMATION INPUT AND OUTPUT METHOD BY USE OF DOT PATTERN**
[54] **PROCEDE D'ENTREE/SORTIE D'INFORMATIONS UTILISANT UN MOTIF DE POINTS**
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[86] (2811129)
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[22] 2003-03-17
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[54] **SHIP COMPRISING A VENTILATION DEVICE**
[54] **NAVIRE EQUIPE D'UN DISPOSITIF D'AERATION**
[72] ROHDEN, ROLF, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-03-15
[86] 2011-09-06 (PCT/EP2011/065355)
[87] (WO2012/034898)
[30] DE (10 2010 040 913.8) 2010-09-16

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[25] EN
[54] **INK COMPOSITIONS CONTAINING ISOSORBIDE-CAPPED AMIDE GELLANT**
[54] **COMPOSITIONS D'ENCRE CONTENANT UN GELIFIANT D'AMIDE RECOUVERT D'ISOSORBIDE**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VANBESIEN, DARYL W., CA
[72] ELIYAHU, JENNY, CA
[73] XEROX CORPORATION, US
[86] (2811555)
[87] (2811555)
[22] 2013-04-02
[30] US (13/442,534) 2012-04-09

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[25] EN
[54] **COMMUNICATIONS SOURCE AUTHENTICATION**
[54] **AUTHENTIFICATION DE SOURCE DE COMMUNICATION**
[72] BONICATTO, DAMIAN, US
[73] LANDIS+GYR TECHNOLOGIES, LLC, US
[85] 2013-03-28
[86] 2011-09-08 (PCT/US2011/050850)
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[51] **Int.Cl. E05F 15/60 (2015.01) E06B 11/02 (2006.01) G05B 19/042 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **COMMAND PRIORITY LEVELS FOR AN ACCESS CONTROLLER APPARATUS**
[54] **NIVEAU DE PRIORITE DE COMMANDE POUR UN APPAREIL DE COMMANDE D'ACCES**
[72] SULLIVAN, EDWARD S., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2813590)
[87] (2813590)
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[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATED PLANNING OF RADIATION THERAPY**
[54] **PROCEDES ET SYSTEMES DE PLANIFICATION AUTOMATISEE D'UNE RADIOTHERAPIE**
[72] PURDIE, THOMAS G., CA
[72] SHARPE, MICHAEL B., CA
[73] UNIVERSITY HEALTH NETWORK, CA
[85] 2013-04-04
[86] 2011-10-06 (PCT/CA2011/001130)
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[54] **NURSING GARMENT**
[54] **VETEMENT D'ALLAITEMENT**
[72] HUNTLEY, ANITA, CA
[73] PEEPBOO LIMITED, CA
[85] 2013-04-04
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[30] US (61/416,660) 2010-11-23

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[51] **Int.Cl. E21B 47/10 (2012.01) G01N 17/04 (2006.01)**
[25] EN
[54] **EROSION TRACER AND MONITORING SYSTEM AND METHODOLOGY**
[54] **TRACEUR D'EROSION ET SYSTEME ET METHODOLOGIE DE CONTROLE**
[72] GOMES, LUIZ, BR
[72] MASON, STEPHEN D., US
[72] AUZERAIS, FRANCOIS M., US
[72] KRUSH, ROBERT, US
[72] PARLAR, MEHMET, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (61/394,590) 2010-10-19
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[25] EN
[54] **SYSTEM FOR MOUNTING AN ELECTRICAL FIXTURE TO AN ELECTRICAL JUNCTION BOX**
[54] **SYSTEME DE MONTAGE D'UN APPAREIL ELECTRIQUE SUR UNE BOITE DE JONCTION ELECTRIQUE**
[72] COOPER, JAMES A., CA
[72] KUAN, HON MAN, CN
[73] CANARM LTD., CA
[85] 2013-04-16
[86] 2012-01-17 (PCT/CA2012/050028)
[87] (WO2012/097453)
[30] US (61/433,440) 2011-01-17
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[51] **Int.Cl. B29C 45/23 (2006.01)**
[25] EN
[54] **MOLDING SYSTEM INCLUDING SHOOTING-POT ASSEMBLY AND VALVE ASSEMBLY IN WHICH HOLD PRESSURE NOT PROVIDED BY SHOOTING POT ASSEMBLY**
[54] **SYSTEME DE MOULAGE COMPRENANT UN ENSEMBLE POT D'INJECTION ET UN ENSEMBLE VANNE OU LA PRESSION DE MAINTIEN N'EST PAS FOURNIE PAR L'ENSEMBLE POT D'INJECTION**
[72] WEBER, ROBERT BRUCE, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2013-04-26
[86] 2011-10-05 (PCT/CA2011/050627)
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[25] EN
[54] **METHOD AND CLEANING TOOL DEVICE HAVING RADIALLY DISPLACEABLE CLEANING BODIES**
[54] **METHODE DE NETTOYAGE ET OUTIL DE NETTOYAGE COMPORTANT DES CORPS NETTOYANTS A DEPLACEMENT RADIAL**
[72] OSALAND, ESPEN, NO
[73] ALTUS INTERVENTION AS, NO
[85] 2013-04-26
[86] 2011-10-21 (PCT/NO2011/000298)
[87] (WO2012/060712)
[30] NO (20101542) 2010-11-03

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[51] **Int.Cl. B29D 11/00 (2006.01) B29C 70/02 (2006.01) F24J 2/10 (2006.01) G02B 1/10 (2015.01) G02B 5/08 (2006.01)**
[25] EN
[54] **SOLAR REFLECTOR IN COMPOSITE MATERIAL BASED ON RESIN REINFORCED WITH CUT FIBRES, AND USES IN SOLAR PLANTS**
[54] **REFLECTEUR SOLAIRE EN MATERIAU COMPOSITE A BASE DE RESINE RENFORCEE PAR DES FIBRES COUPEES, ET UTILISATIONS DANS DES INSTALLATIONS SOLAIRES.**
[72] TAILLEMITE, SEBASTIEN, FR
[73] CCP COMPOSITES, FR
[85] 2013-04-29
[86] 2011-11-03 (PCT/EP2011/069286)
[87] (WO2012/059527)
[30] FR (1004338) 2010-11-04

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[51] **Int.Cl. H04N 7/15 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **EXTERNAL INPUT APPARATUS, COMMUNICATION TERMINAL, DISPLAY DATA SHARING SYSTEM AND COMPUTER READABLE INFORMATION RECORDING MEDIUM**
[54] **APPAREIL D'ENTREE EXTERNE, TERMINAL DE COMMUNICATION, SYSTEME DE PARTAGE DE DONNEES D'AFFICHAGE ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS LISIBLE PAR ORDINATEUR**
[72] KATO, YOSHINAGA, JP
[72] TANAKA, KENJI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-05-14
[86] 2011-11-16 (PCT/JP2011/076972)
[87] (WO2012/073768)
[30] JP (2010-267774) 2010-11-30
[30] JP (2011-175417) 2011-08-10

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[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD TO ENABLE MOBILE STATIONS TO IDENTIFY CALLS BASED ON PREDETERMINED VALUES SET IN A CALL HEADER**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR PERMETTRE A DES STATIONS MOBILES D'IDENTIFIER DES APPELS EN FONCTION DE VALEURS PREDETERMINEES CONFIGUREES DANS UN EN-TETE D'APPEL**
[72] MAHENDRAN, ARUNGUNDRAM C., US
[73] QUALCOMM INCORPORATED, US
[86] (2818466)
[87] (2818466)
[22] 2009-05-06
[62] 2,721,932
[30] US (61/051,304) 2008-05-07
[30] US (61/080,188) 2008-07-11
[30] US (12/433,402) 2009-04-30

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[51] **Int.Cl. C10G 1/00 (2006.01) D21B 1/02 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2818661)
[87] (2818661)
[22] 2009-04-28
[62] 2,722,879
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
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[51] **Int.Cl. H04B 1/18 (2006.01) H03F 3/45 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING CHARGE AND DISCHARGE TIME OF CAPACITIVE ELEMENTS**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LE TEMPS DE CHARGE ET DE DECHARGE D'UN ELEMENT CAPACITIF**
[72] GREENE, MATTHEW RUSSELL, US
[72] OAKES, JAMES, US
[72] BLIN, GUILLAUME ALEXANDRE, US
[73] BLACKBERRY LIMITED, CA
[86] (2820441)
[87] (2820441)
[22] 2013-06-19
[30] US (61/831,575) 2013-06-05

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[51] **Int.Cl. E04B 1/61 (2006.01) E01C 11/06 (2006.01) E01C 11/14 (2006.01) E04B 1/48 (2006.01)**
[25] EN
[54] **LEAVE-IN-PLACE CONCRETE FORMWORK COMBINING PLATE DOWELS, DIVIDER PLATES, AND/OR FINISHING, ARMORING AND/OR SEALING MOLDING**
[54] **COFFRAGE POUR BETON A LAISSER EN PLACE COMBINANT DES CHEVILLES A DISQUE, DES PLAQUES DE SEPARATION OU UN MOULAGE DE FINITION, DE BLINDAGE OU D'ETANCHEITE**
[72] PARKES, NIGEL K., US
[72] BOXALL, RUSSELL, US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2821494)
[87] (2821494)
[22] 2013-07-18
[30] US (61/673,061) 2012-07-18
[30] US (13/943,374) 2013-07-16

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[51] **Int.Cl. A61B 5/151 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **CONTAINER MADE FROM A COMPOSITE OF ALUMINIUM FOIL AND POLYMER AND USED FOR ANALYTICAL AIDS, AND METHOD FOR PRODUCING SAID CONTAINER**
[54] **RECIPIENT A BASE DE COMPOSITE FEUILLES D'ALUMINIUM - POLYMERE POUR AGENTS ANALYTIQUES ET PROCEDE DE PRODUCTION DUDIT RECIPIENT**
[72] LEICHNER, WILHELM, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-06-17
[86] 2011-12-23 (PCT/EP2011/073940)
[87] (WO2012/089660)
[30] EP (10016099.3) 2010-12-27
[30] EP (10016100.9) 2010-12-27
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[51] **Int.Cl. B05B 11/00 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **ERGONOMIC HAND-OPERABLE FLUID-DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE ERGONOMIQUE POUVANT ETRE ACTIONNE A LA MAIN**
[72] SCANLON, CHRISTOPHER M., US
[72] MCCORMICK, PATRICK J., US
[72] MATSUZAKI, DANA, CH
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2013-06-20
[86] 2012-01-12 (PCT/US2012/021053)
[87] (WO2012/106082)
[30] US (13/018,889) 2011-02-01

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[13] C
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVE GESTURE RECOGNITION**
[54] **SYSTEMES ET PROCEDES DE RECONNAISSANCE DE GESTES ADAPTATIFS**
[72] OH, ANDY, US
[73] SLING MEDIA, INC., US
[85] 2013-06-21
[86] 2011-12-06 (PCT/US2011/063575)
[87] (WO2012/091862)
[30] US (12/978,949) 2010-12-27

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[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/26 (2006.01)**
[25] EN
[54] **A CENTRIFUGE PROCESS FOR DEWATERING OIL SANDS TAILINGS**
[54] **UN PROCEDE CENTRIFUGE POUR LA DESHYDRATATION DES RESIDUS DE SABLES BITUMINEUX**
[72] SPENCE, JONATHAN, CA
[72] BARA, BARRY, CA
[72] LORENTZ, JIM, CA
[72] MIKULA, RANDY, CA
[72] LEE, JIWON, CA
[72] LAHAIE, RICHARD DANIEL, CA
[72] CAMERON, ROBERT, CA
[72] DONAHUE, ROBERT, CA
[72] WANG, NAN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2824543)
[87] (2824543)
[22] 2013-08-19
[30] CA (2,787,607) 2012-08-24

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[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **INCREASING FRACTURE COMPLEXITY IN ULTRA-LOW PERMEABLE SUBTERRANEAN FORMATION USING DEGRADABLE PARTICULATE**
[54] **PROCEDE D'AUGMENTATION DE LA COMPLEXITE DE LA FRACTURE DANS UNE FORMATION SOUTERRAINE A PERMEABILITE EXTREMEMENT BASSE A L'AIDE D'UNE MATIERE PARTICULAIRE DEGRADABLE**
[72] TODD, BRADLEY LEON, US
[72] WELTON, THOMAS D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-25
[86] 2012-01-30 (PCT/GB2012/000097)
[87] (WO2012/104582)
[30] US (13/017,611) 2011-01-31
[30] US (13/017,856) 2011-01-31
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[51] **Int.Cl. F03D 1/00 (2006.01) F03D 80/00 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A HUB CONNECTION IN A WIND TURBINE**
[54] **UN RACCORD DE MOYEU POUR EOLIENNE**
[72] TOBINAGA, IKUO, JP
[73] HITACHI, LTD., JP
[86] (2826323)
[87] (2826323)
[22] 2013-09-05
[30] JP (2012-195661) 2012-09-06

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[13] C
[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **FOLDING ASSISTING ARM ASSEMBLY FOR LIFT GATES**
[54] **ENSEMBLE BRAS AUXILIAIRE DE PLIAGE POUR DES HAYONS**
[72] ABLABUTYAN, KARAPET, US
[73] MAXON INDUSTRIES, INC., US
[85] 2013-08-13
[86] 2012-02-23 (PCT/US2012/026366)
[87] (WO2012/116211)
[30] US (61/446,923) 2011-02-25

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[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/06 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX WITH DRIP POINT COMPARTMENTS**
[54] **BOITIER ELECTRIQUE AVEC COMPARTIMENTS A POINT DE DEGOUTTEMENT**
[72] MAGNO, JOEY D., US
[72] O'NEIL, MICHAEL DEVIN, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2827827)
[87] (2827827)
[22] 2013-09-20
[30] US (61/704,089) 2012-09-21
[30] US (14/029,961) 2013-09-18

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[51] **Int.Cl. C10L 1/06 (2006.01)**
[25] EN
[54] **LIQUID HYDROCARBON FUEL MIXTURE**
[54] **MELANGE DE CARBURANT D'HYDROCARBURE LIQUIDE**
[72] ANDRADE MORENO, LUIS DAVID, ES
[73] SPARKNUM INTERNATIONAL, S.L., ES
[85] 2013-08-23
[86] 2011-02-24 (PCT/ES2011/000048)
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[51] **Int.Cl. G06F 9/40 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BATCH EVALUATION PROGRAMS**
[54] **SYSTEME ET PROCEDE POUR PROGRAMMES D'EVALUATION EN LOT**
[72] MARINELLI, EUGENE E., III, US
[72] NAMARA, YOGA, US
[73] PALANTIR TECHNOLOGIES, INC., US
[86] (2828264)
[87] (2828264)
[22] 2013-09-26
[30] US (13/657,635) 2012-10-22

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[13] C
[51] **Int.Cl. G01F 23/22 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC PUSHING AND KNOCKING-TYPE OBJECT DETECTOR**
[54] **DETECTEUR D'OBJET ELECTROMAGNETIQUE DU TYPE « POUSSER ET TAPER »**
[72] CHEN, YIHUA, CN
[73] CHEN, YIHUA, CN
[85] 2013-08-26
[86] 2012-03-07 (PCT/CN2012/072070)
[87] (WO2012/119553)
[30] CN (201110054676.5) 2011-03-08

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[51] **Int.Cl. A61K 31/40 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 31/167 (2006.01) A61K 31/4704 (2006.01) A61K 45/06 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **USE OF GLYCOPYRROLATE FOR TREATING TACHYCARDIA**
[54] **UTILISATION DE GLYCOPYRROLATE POUR LE TRAITEMENT DE LA TACHYCARDIE**
[72] SNAPE, SUSAN, GB
[72] TANSLEY, ROBERT, GB
[73] SOSEI R&D LTD, GB
[85] 2013-08-29
[86] 2012-03-05 (PCT/GB2012/050478)
[87] (WO2012/120284)
[30] GB (1103770.2) 2011-03-04
[30] GB (1202256.2) 2012-02-09

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[51] **Int.Cl. E21B 43/24 (2006.01) C10G 47/06 (2006.01)**
[25] EN
[54] **IN SITU RADIO FREQUENCY CATALYTIC UPGRADING**
[54] **RECONFIGURATION CATALYTIQUE A FREQUENCE RADIO IN SITU**
[72] DREHER, WAYNE REID, US
[72] ALLISON, JOE D., US
[72] PATTON, LISA JEAN, US
[72] HERNANDEZ, VICTOR, US
[72] PARSCHE, FRANCIS E., US
[73] CONOCOPHILLIPS COMPANY, US
[73] HARRIS CORPORATION, US
[85] 2013-08-29
[86] 2012-04-25 (PCT/US2012/035006)
[87] (WO2012/149025)
[30] US (61/478,675) 2011-04-25

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[13] C
[51] **Int.Cl. B65D 71/36 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] WALLING, BRADFORD J., US
[72] BATES, AARON L., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-09-03
[86] 2012-03-17 (PCT/US2012/029566)
[87] (WO2012/129130)
[30] US (61/454,310) 2011-03-18

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[13] C
[51] **Int.Cl. C09K 8/512 (2006.01) C09K 8/588 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **CROSS-LINKERS FOR HYDRAULIC FRACTURING FLUID**
[54] **AGENTS DE RETICULATION POUR FLUIDE DE FRACTURATION HYDRAULIQUE**
[72] JIANG, LI, US
[72] PARRIS, MICHAEL D., US
[72] HUTCHINS, RICHARD D., US
[72] REYES, JAVIER SANCHEZ, US
[72] MARTIN, CHRISTINA D., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-09-04
[86] 2012-03-09 (PCT/US2012/028558)
[87] (WO2012/122505)
[30] US (61/450,684) 2011-03-09
[30] US (13/414,864) 2012-03-08

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[51] **Int.Cl. C09K 21/02 (2006.01)**
[25] EN
[54] **FLAMEPROOFING**
[54] **RETARDATEUR DE FLAMME**
[72] ROCKTASCHEL, CHRISTIAN, DE
[72] MOBIUS, HEINZHORST, DE
[73] FLUORCHEMIE GMBH FRANKFURT, DE
[85] 2013-09-06
[86] 2011-03-23 (PCT/EP2011/001454)
[87] (WO2012/126487)

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[51] **Int.Cl. H02B 1/28 (2006.01) H02B 1/48 (2006.01)**
[25] EN
[54] **ELECTRICAL ENCLOSURE**
[54] **ENVELOPPE DE PROTECTION ELECTRIQUE**
[72] HUGHES, RON, US
[73] ERICSON MANUFACTURING CO., US
[85] 2013-09-09
[86] 2012-03-08 (PCT/US2012/028175)
[87] (WO2012/122324)
[30] US (61/451,325) 2011-03-10

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[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR DRIVING A PLURALITY OF HIGH POWERED LED UNITS**
[54] **SYSTEME ET DISPOSITIF DE COMMANDE D'UNE PLURALITE D'UNITES DEL HAUTE PUISSANCE**
[72] WEE, KAI FOOK FRANCIS, SG
[72] TAN, CHYE BOON, MY
[72] TAN, HAI BOON, MY
[72] STONA, ANDREA, IT
[72] CHAN, SOON THIAM, MY
[73] OPULENT ELECTRONICS INTERNATIONAL PTE LTD, SG
[85] 2013-09-20
[86] 2012-11-02 (PCT/SG2012/000415)
[87] (WO2013/066270)
[30] SG (201108173-4) 2011-11-04
[30] SG (201202701-7) 2012-04-13

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[13] C
[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **ACOUSTIC FLOW RATE METER**
[54] **DEBITMETRE ACOUSTIQUE**
[72] HEINKS, CARSTEN, DE
[72] TWERDOWSKI, EVGENY, DE
[73] ROSEN SWISS AG, CH
[85] 2013-09-23
[86] 2012-02-02 (PCT/EP2012/000466)
[87] (WO2012/130353)
[30] DE (10 2011 015 677.1) 2011-03-31

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[13] C
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING SELF-BINDING PIGMENT PARTICLES**
[54] **PROCEDE POUR LA PREPARATION DE PARTICULES DE PIGMENT AUTO-LIANTES**
[72] GANE, PATRICK A. C., CH
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] MEUWLY, JULIE, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2013-09-26
[86] 2012-03-22 (PCT/EP2012/055053)
[87] (WO2012/130702)
[30] EP (11160900.4) 2011-04-01
[30] US (61/473,215) 2011-04-08

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[13] C
[51] **Int.Cl. B60R 25/00 (2013.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01) B60W 50/08 (2012.01) G08G 1/123 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING INTERACTIONS WITH A VEHICLE**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER DES INTERACTIONS AVEC UN VEHICULE**
[72] BOULAY, ANDRE, CA
[72] GALLOVICH, JASON, CA
[73] OTODATA WIRELESS NETWORK INC., CA
[85] 2013-10-10
[86] 2012-05-17 (PCT/CA2012/000477)
[87] (WO2012/159195)
[30] US (61/488,291) 2011-05-20

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[13] C
[51] **Int.Cl. H03M 13/27 (2006.01) H03M 13/45 (2006.01)**
[25] EN
[54] **INTERLEAVER EMPLOYING QUOTIENT-REMAINDER REORDERING**
[54] **SYSTEME D'ENTRELACEMENT EMPLOYANT LE REORDONNANCEMENT DE RESTE DE QUOTIENT**
[72] HARRIS-DOWSETT, DAMIAN KELLY, GB
[73] BLACKBERRY LIMITED, CA
[86] (2831925)
[87] (2831925)
[22] 2013-10-31
[30] EP (12191162.2) 2012-11-02

[11] **2,832,075**
[13] C
[51] **Int.Cl. B65D 71/12 (2006.01) B65D 71/18 (2006.01) B65D 71/20 (2006.01)**
[25] EN
[54] **CARRIER WITH LOCKING FEATURES**
[54] **DISPOSITIF DE TRANSPORT DISPOSANT DE FONCTIONS DE VERROUILLAGE**
[72] HENDRICKS, TIMOTHY W., US
[72] SPIVEY, RAYMOND R., SR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-10-01
[86] 2012-04-19 (PCT/US2012/034197)
[87] (WO2012/145478)
[30] US (61/517,479) 2011-04-20

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[13] C
[51] **Int.Cl. B65D 25/40 (2006.01) F16K 7/12 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **IMPROVED TRIGGER SPRAYER VALVES**
[54] **VANNES DE PULVERISATEUR A DECLENCHEUR AMELIOREES**
[72] DEJONG, DAVID L., US
[72] SWEETON, STEVEN, US
[72] DODD, JOSEPH K., US
[73] MEADWESTVACO CALMAR, INC., US
[85] 2013-10-02
[86] 2012-02-27 (PCT/US2012/026695)
[87] (WO2012/161813)
[30] US (61/474,888) 2011-04-13
[30] US (13/405,456) 2012-02-27

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[13] C
[51] **Int.Cl. B01J 8/08 (2006.01) B01J 6/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A COMBINATION MOVING BED THERMAL TREATMENT REACTOR AND MOVING BED FILTER**
[54] **PROCEDE ET APPAREIL POUR COMBINAISON DE REACTEUR DE TRAITEMENT THERMIQUE A LIT MOBILE ET DE FILTRE DE LIT MOBILE**
[72] BADGER, PHILLIP C., US
[72] DUNN, JR., KENNETH J., US
[73] RENEWABLE OIL INTERNATIONAL, LLC, US
[85] 2013-10-04
[86] 2012-04-06 (PCT/US2012/032451)
[87] (WO2013/106025)
[30] US (61/472,852) 2011-04-07

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[13] C
[51] **Int.Cl. F04D 15/00 (2006.01) G01N 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING THE PERFORMANCE OF A PUMP**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EVALUER LA PERFORMANCE D'UNE POMPE**
[72] SPERRY, RONALD KENT, US
[72] PRASAD, SUBRAMANYA G., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2013-10-16
[86] 2012-04-12 (PCT/US2012/033263)
[87] (WO2012/145222)
[30] US (13/089,546) 2011-04-19

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[51] **Int.Cl. H01L 51/42 (2006.01) H02S 99/00 (2014.01) C02F 1/00 (2006.01) C02F 3/00 (2006.01) C08J 5/22 (2006.01) H02N 99/00 (2006.01) C07K 17/08 (2006.01)**
[25] EN
[54] **BIOMIMETIC MEMBRANE SUITABLE FOR USE IN A SOLAR CELL**
[54] **MEMBRANE BIOMIMETIQUE CONVENANT A L'UTILISATION DANS UNE CELLULE SOLAIRE**
[72] MONTEMAGNO, CARLO D., US
[72] SCHMIDT, JACOB J., US
[72] TOZZI, STEPHEN P., US
[73] APPLIED BIOMIMETIC A/S, DK
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[87] (2833718)
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[51] **Int.Cl. B61C 17/00 (2006.01)**
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[54] **MULTIPLE COMPRESSOR SYSTEM AND METHOD FOR LOCOMOTIVES**
[54] **SYSTEME ET PROCEDE A COMPRESSEURS MULTIPLES POUR LOCOMOTIVES**
[72] GRAAB, DONALD DIETRICH, US
[72] BACKUS, BRUCE EDWARD, US
[73] NORFOLK SOUTHERN CORPORATION, US
[85] 2013-10-23
[86] 2012-04-26 (PCT/US2012/035243)
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[30] US (13/093,949) 2011-04-26

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[51] **Int.Cl. B01J 19/24 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **REACTOR PACKING**
[54] **EMBALLAGE DE REACTEUR**
[72] FEINSTEIN, JONATHAN JAY, US
[73] ZONEFLOW REACTOR TECHNOLOGIES, LLC, US
[85] 2013-10-31
[86] 2012-04-24 (PCT/US2012/034763)
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[30] US (61/518,703) 2011-05-10
[30] US (61/626,201) 2011-09-22
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[51] **Int.Cl. B01J 23/10 (2006.01) B01D 53/86 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **COMPLEX OXIDE, METHOD FOR PRODUCING SAME, AND EXHAUST GAS PURIFICATION CATALYST**
[54] **OXYDE COMPLEXE, SON PROCEDE DE PRODUCTION ET CATALYSEUR DE PURIFICATION DES GAZ D'ECHAPPEMENT**
[72] OHTAKE, NAOTAKA, JP
[72] MITSUOKA, KEIICHIRO, JP
[72] YOKOTA, KAZUHIKO, CN
[73] RHODIA OPERATIONS, FR
[85] 2013-11-15
[86] 2012-05-28 (PCT/JP2012/063586)
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[51] **Int.Cl. H04L 25/03 (2006.01) H04L 27/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE CHANNEL CAPACITY OF A BANDWIDTH LIMITED COMMUNICATIONS PATH**
[54] **PROCEDE ET APPAREIL DESTINES A ACCROITRE LA CAPACITE DE CANAL D'UN CHEMIN DE COMMUNICATION DONT LA LARGEUR DE BANDE EST LIMITEE**
[72] GRUENBERG, ELLIOT L., US
[72] ANTAKI, PATRICK, US
[72] VAMAN, DHADESUGOOR, US
[72] JUDELSON, DAVID N., US
[73] KELQUAN HOLDINGS LIMITED, MT
[85] 2013-11-15
[86] 2011-08-04 (PCT/US2011/046622)
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[25] EN
[54] **COATING SYSTEM COMPRISING HIGH ACID RESIN**
[54] **SYSTEME DE REVETEMENT COMPRENANT UNE RESINE HAUTEMENT ACIDE**
[72] WAYTON, BRIAN J., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2013-11-14
[86] 2012-05-16 (PCT/US2012/038109)
[87] (WO2012/162056)
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[51] **Int.Cl. D21F 3/06 (2006.01) G01B 7/04 (2006.01) G01L 5/00 (2006.01) G01L 5/04 (2006.01)**
[25] EN
[54] **NIP WIDTH SENSING METHOD AND SYSTEM FOR INDUSTRIAL ROLLS**
[54] **PROCEDE DE DETECTION DE LARGEUR DE PINCEMENT ET SYSTEME POUR ROULEAUX INDUSTRIELS**
[72] GUSTAFSON, ERIC J., US
[72] BUTTERFIELD, WILLIAM S., US
[72] MASON, CHRISTOPHER WILLIAM, US
[72] REAVES, SAM, US
[73] STOWE WOODWARD LICENSCO, LLC, US
[85] 2013-11-15
[86] 2012-05-31 (PCT/US2012/040069)
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[51] **Int.Cl. B29D 22/00 (2006.01) B29C 45/00 (2006.01) B60K 15/073 (2006.01)**
[25] EN
[54] **AUTOMOBILE UREA TANK AND FORMING METHOD THEREOF**
[54] **RESERVOIR D'UREE AUTOMOBILE ET PROCEDE DE FORMATION DE CELUI-CI**
[72] SUN, YAN, CN
[72] JIANG, LIN, CN
[72] LIU, LIANG, CN
[72] ZHU, HAIYANG, CN
[72] CHEN, XINHUA, CN
[72] XUE, QING, CN
[72] ZHENG, GUANGSONG, CN
[73] YAPP AUTOMOTIVE PARTS CO., LTD, CN
[85] 2013-12-11
[86] 2012-09-28 (PCT/CN2012/082253)
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[30] CN (201210308845.8) 2012-08-28
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[51] **Int.Cl. H04B 1/12 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO ADAPTIVELY CANCEL SINUSOIDAL INTERFERENCE FROM A SIGNAL PROCESSING SYSTEM**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SUPPRIMER DE MANIERE ADAPTATIVE LES INTERFERENCES SINUSOIDALES D'UN SYSTEME DE TRAITEMENT DE SIGNAL**
[72] WASIEWICZ, RICHARD, US
[72] PARKS, THOMAS M., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2013-11-21
[86] 2012-06-14 (PCT/US2012/042496)
[87] (WO2012/174267)
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[51] **Int.Cl. A61K 31/702 (2006.01) A23G 3/38 (2006.01) A23G 3/42 (2006.01) C07H 3/06 (2006.01)**
[25] FR
[54] **BOILED SUGAR SWEET COMPRISING NON-FRUCTOSYLATED A-GALACTOOLIGOSACCHARIDES**
[54] **BONBON DE SUCRE CUIT COMPRENANT DES A-GALACTO-OLIGOSACCHARIDES NON FRUCTOSYLES**
[72] DELBAERE, FRANCOIS, FR
[73] OLYGOSE, FR
[85] 2013-11-25
[86] 2012-05-28 (PCT/FR2012/051192)
[87] (WO2013/011216)
[30] FR (1156555) 2011-07-19

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[13] C
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF OPTICAL FIBER RIBBON, AND OPTICAL FIBER RIBBON MANUFACTURED BY THE MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION DE FIL A AME ENROULEE DE FIBRES OPTIQUES ET FIL A AME ENROULEE DE FIBRES OPTIQUES FABRIQUE PAR LEDIT PROCEDE DE FABRICATION**
[72] NAMAZUE, AKIRA, JP
[72] TAKE, YUKIKO, JP
[72] MATSUZAWA, TAKASHI, JP
[72] OSATO, KEN, JP
[72] OKADA, NAOKI, JP
[72] YAMADA, YUSUKE, JP
[73] FUJIKURA LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-11-28
[86] 2012-05-28 (PCT/JP2012/063617)
[87] (WO2012/165371)
[30] JP (2011-125290) 2011-06-03

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[13] C
[51] **Int.Cl. B41M 5/50 (2006.01) B41M 5/42 (2006.01) B41M 5/52 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING COATED SUBSTRATES**
[54] **PROCEDE DE FABRICATION DE SUBSTRATS REVETUS**
[72] GANE, PATRICK A. C., CH
[72] RIDGWAY, CATHERINE JEAN, CH
[72] SCHENKER, MICHEL, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2013-12-02
[86] 2012-05-21 (PCT/EP2012/059374)
[87] (WO2012/163711)
[30] EP (11168651.5) 2011-06-03
[30] US (61/495,453) 2011-06-10

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[51] **Int.Cl. E21B 19/16 (2006.01) E21B 17/01 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **HIGH PRESSURE MULTIBORE JUNCTION ASSEMBLY**
[54] **ENSEMBLE DE JONCTION DE FORAGES MULTIPLES A HAUTE PRESSION**
[72] STEELE, DAVID JOE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-12-02
[86] 2012-05-11 (PCT/US2012/037493)
[87] (WO2012/166324)
[30] US (13/152,892) 2011-06-03

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[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) B65D 83/52 (2006.01) G06M 1/06 (2006.01) G06M 1/24 (2006.01)**
[25] EN
[54] **DOSE INDICATING DEVICE**
[54] **DISPOSITIF INDICATEUR DE DOSES**
[72] LU, WINSTON, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2838101)
[87] (2838101)
[22] 2004-12-10
[62] 2,542,832
[30] US (60/529,659) 2003-12-15
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[51] **Int.Cl. A47C 19/02 (2006.01) F16B 12/54 (2006.01)**
[25] EN
[54] **T-SHAPED SIDE RAILS FOR BED FRAME**
[54] **COTES DE LIT EN FORME DE T POUR CADRE DE LIT**
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] RYAN, HOWARD SCOTT, US
[73] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
[86] (2838133)
[87] (2838133)
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[30] US (60/571,135) 2004-05-14

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[51] **Int.Cl. H01B 3/04 (2006.01) H01B 3/00 (2006.01) H01B 3/54 (2006.01) H01B 7/02 (2006.01)**
[25] EN
[54] **INSULATION MATERIALS HAVING APERTURES FORMED THEREIN**
[54] **MATERIAUX D'ISOLATION AYANT DES OUVERTURES FORMEES A L'INTERIEUR DE CEUX-CI**
[72] SEGLETES, DAVID S., US
[72] HAN, ZHAOHUI, US
[73] SIEMENS ENERGY, INC., US
[85] 2013-12-03
[86] 2012-05-16 (PCT/US2012/038027)
[87] (WO2012/170159)
[30] US (13/155,456) 2011-06-08

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[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **EXAMINATION PRETREATMENT APPARATUS**
[54] **APPAREIL DE PRETRAITEMENT D'EXAMEN**
[72] ITOH, TERUAKI, JP
[73] AOI SEIKI CO., LTD., JP
[86] (2838414)
[87] (2838414)
[22] 2014-01-03
[30] JP (2013-000158) 2013-01-04

[11] **2,838,751**
[13] C
[51] **Int.Cl. B60R 19/00 (2006.01) B62D 21/18 (2006.01) B66F 7/28 (2006.01) B66F 11/04 (2006.01) B66F 17/00 (2006.01) E04G 1/22 (2006.01)**
[25] EN
[54] **MAXIMIZING SCISSOR LIFT BREAKOVER ANGLE WITH FIXED POTHOLE PROTECTION**
[54] **OPTIMISATION DE L'ANGLE DE RAMPE D'UN ELEVATEUR A CISEAUX DOTE D'UNE PROTECTION FIXE CONTRE LES NIDS DE POULES**
[72] SOLLERS, JESSE, US
[72] ROSENCRANCE, DEVIN, US
[72] YOUNG, TROY, US
[73] JLG INDUSTRIES, INC., US
[85] 2013-12-06
[86] 2012-10-17 (PCT/US2012/060506)
[87] (WO2013/059243)
[30] US (61/547,936) 2011-10-17

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[13] C
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 16/14 (2009.01) H04W 28/04 (2009.01) H04B 15/00 (2006.01)**
[25] EN
[54] **MOBILE GUIDED UPLINK INTERFERENCE MANAGEMENT**
[54] **GESTION D'INTERFERENCE DE LIAISON MONTANTE GUIDEE MOBILE**
[72] EARNSHAW, ANDREW MARK, CA
[72] JIN, XIN, CA
[72] WENG, JIANFENG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-12-10
[86] 2011-06-16 (PCT/CA2011/050366)
[87] (WO2012/171093)

[11] **2,839,072**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/00 (2006.01) H04L 9/08 (2006.01)**
[25] EN
[54] **SECURE ONLINE DISTRIBUTED DATA STORAGE SERVICES**
[54] **SERVICES DE STOCKAGE DE DONNEES DISTRIBUES EN LIGNE SECURISES**
[72] PAUL, SANJOY, IN
[72] SENGUPTA, SHUBHASHIS, IN
[72] MOHAMEDRASHEED, ANNERVAZ KARUKAPADATH, IN
[72] SAXENA, AMITABH, IN
[72] KAULGUD, VIKRANT, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2839072)
[87] (2839072)
[22] 2014-01-13
[30] IN (184/CHE/2013) 2013-01-14

[11] **2,839,249**
[13] C
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/103 (2014.01)**
[25] EN
[54] **UNIFIED MERGE MODE AND ADAPTIVE MOTION VECTOR PREDICTION MODE CANDIDATES SELECTION**
[54] **SELECTION DE CANDIDATS DE MODES DE PREVISION DE VECTEUR DE MOUVEMENT ADAPTATIF ET DE MODES DE FUSION UNIFIES**
[72] ZHENG, YUNFEI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-12-12
[86] 2012-06-05 (PCT/US2012/040927)
[87] (WO2012/177387)
[30] US (61/499,114) 2011-06-20
[30] US (61/506,558) 2011-07-11
[30] US (61/509,007) 2011-07-18
[30] US (13/487,914) 2012-06-04

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[13] C
[51] **Int.Cl. H04N 19/91 (2014.01) H04N 19/124 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **CONTEXT INITIALIZATION IN ENTROPY CODING**
[54] **INITIALISATION DE CONTEXTE LORS D'UN CODAGE ENTROPIQUE**
[72] GEORGE, VALERI, DE
[72] BROSS, BENJAMIN, DE
[72] KIRCHHOFFER, HEINER, DE
[72] MARPE, DETLEV, DE
[72] NGUYEN, TUNG, DE
[72] PREISS, MATTHIAS, DE
[72] SIEKMANN, MISCHA, DE
[72] STEGEMANN, JAN, DE
[72] WIEGAND, THOMAS, DE
[73] GE VIDEO COMPRESSION, LLC, US
[85] 2013-12-16
[86] 2012-06-18 (PCT/EP2012/061614)
[87] (WO2012/172114)
[30] US (61/497,794) 2011-06-16
[30] US (61/508,506) 2011-07-15

[11] **2,840,158**
[13] C
[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, CONTROL METHOD THEREFOR, PROGRAM, AND INFORMATION STORAGE MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, SON PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] TAKAMI, SHINYA, JP
[73] RAKUTEN, INC., JP
[85] 2013-12-20
[86] 2012-02-27 (PCT/JP2012/054844)
[87] (WO2013/001852)
[30] JP (2011-146891) 2011-06-30

[11] **2,841,243**
[13] C
[51] **Int.Cl. F24F 7/06 (2006.01)**
[25] EN
[54] **LOCAL AIR CLEANING APPARATUS**
[54] **DISPOSITIF DE PURIFICATION D'AIR LOCAL**
[72] SUZUKI, TAKETO, JP
[72] KAKINUMA, TOMOYUKI, JP
[72] NITTA, KOZO, JP
[72] FUJISHIRO, YUKI, JP
[72] FUKIURA, KAZUMA, JP
[72] SATO, TAKAHIRO, JP
[73] KOKEN LTD., JP
[85] 2014-01-08
[86] 2012-06-22 (PCT/JP2012/066031)
[87] (WO2013/008610)
[30] JP (2011-152338) 2011-07-08
[30] JP (2012-107029) 2012-05-08

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[51] **Int.Cl. G01J 3/02 (2006.01) A61B 1/00 (2006.01) G01J 3/44 (2006.01) G01J 3/447 (2006.01) G02B 23/26 (2006.01)**
[25] EN
[54] **OPTICAL FIBER FOR COHERENT ANTI-STOKES RAMAN SCATTERING ENDOSCOPES**
[54] **FIBRE OPTIQUE POUR ENDOSCOPES DE DIFFUSION RAMAN ANTI-STOKES COHERENTE A HAUTE EFFICACITE**
[72] PARE, CLAUDE, CA
[72] ZHENG, HUIMIN, CA
[72] DELADURANTAYE, PASCAL, CA
[72] CORMIER, JEAN-FRANCOIS, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2841579)
[87] (2841579)
[22] 2014-01-31
[30] US (61/758,852) 2013-01-31

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[13] C
[51] **Int.Cl. C21D 9/60 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING ANNEALED AND ELECTRO-GALVANIZED STEELS AND PROCESS FOR PRODUCING SAID STEELS**
[54] **APPAREIL DE PRODUCTION D'ACIER RECUIT ET ELECTROGALVANISE ET PROCEDE DE PRODUCTION DE CET ACIER**
[72] BERKHOUT, BASJAN, NL
[72] HANLON, DAVID NEAL, NL
[72] CELOTTO, STEVEN, NL
[72] PAULUSSEN, GERARDUS JACOBUS, NL
[72] VERBERNE, JACQUES PIERRE JEAN, NL
[73] TATA STEEL IJMUIDEN BV, NL
[73] TATA STEEL NEDERLAND TECHNOLOGY BV, NL
[85] 2014-01-14
[86] 2012-07-15 (PCT/EP2012/063860)
[87] (WO2013/010968)
[30] EP (11174195.5) 2011-07-15

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[13] C
[51] **Int.Cl. C12N 1/00 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **CULTURE MEDIUM, METHOD FOR CULTURING LISTERIA, AND METHOD FOR DETECTING LISTERIA**
[54] **MILIEU DE CULTURE, PROCEDE DE CULTURE DE LISTERIA ET PROCEDE DE DETECTION DE LISTERIA**
[72] MARTINEZ, GABRIELA, CA
[72] CLAVEAU, DAVID, CA
[72] MADURO, LILA, CA
[73] FOODCHEK SYSTEMS INC., CA
[85] 2014-01-03
[86] 2012-07-11 (PCT/CA2012/000669)
[87] (WO2013/006960)
[30] US (61/507,193) 2011-07-13

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[13] C
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **SAMPLE ARRAY CODING FOR LOW-DELAY**
[54] **CODAGE D'UN ENSEMBLE D'ECHANTILLONS POUR FAIBLE RETARD**
[72] GEORGE, VALERI, DE
[72] HENKEL, ANASTASIA, DE
[72] KIRCHHOFFER, HEINER, DE
[72] MARPE, DETLEV, DE
[72] SCHIERL, THOMAS, DE
[73] GE VIDEO COMPRESSION, LLC, US
[85] 2014-01-13
[86] 2012-07-16 (PCT/EP2012/063929)
[87] (WO2013/010997)
[30] US (61/508,477) 2011-07-15

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[13] C
[51] **Int.Cl. H04N 19/172 (2014.01) H04N 19/184 (2014.01)**
[25] EN
[54] **SIGNALING PICTURE SIZE IN VIDEO CODING**
[54] **SIGNALISATION DE TAILLE D'IMAGE EN CODAGE VIDEO**
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[72] WANG, YE-KUI, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-14
[86] 2012-07-17 (PCT/US2012/047066)
[87] (WO2013/012864)
[30] US (61/508,659) 2011-07-17
[30] US (61/530,819) 2011-09-02
[30] US (61/549,480) 2011-10-20
[30] US (13/550,384) 2012-07-16

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[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 16/10 (2009.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR TRANSMISSION OF DATA SIGNALS OVER A WIRELESS NETWORK**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE SIGNAUX DE DONNEES PAR L'INTERMEDIAIRE D'UN RESEAU SANS FIL**
[72] FRUSINA, BOGDAN, CA
[72] GILHULY, BARRY, CA
[72] HORVATH, AKOS, CA
[72] MALLET, WAYNE, CA
[72] SZE, DAVID, CA
[73] DEJERO LABS INC., CA
[85] 2014-01-15
[86] 2011-07-15 (PCT/CA2011/050437)
[87] (WO2012/006744)
[30] US (61/364,598) 2010-07-15

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[13] C
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR HEATING A HYDROCARBON RESOURCE IN A SUBTERRANEAN FORMATION INCLUDING A FLUID BALUN AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE DANS UNE FORMATION SOUTERRAINE COMPORTANT UN SYMETRISEUR DE FLUIDE ET METHODES ASSOCIEES**
[72] DITTMER, TIM, US
[72] HIBNER, VERLIN A., US
[73] HARRIS CORPORATION, US
[86] (2842300)
[87] (2842300)
[22] 2014-02-06

[11] **2,842,341**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **ADVANCED TIMING AND TIME TRANSFER FOR SATELLITE CONSTELLATIONS USING CROSSLINK RANGING AND AN ACCURATE TIME SOURCE**
[54] **TEMPORISATION AVANCEE ET TRANSFERT TEMPOREL POUR DES CONSTELLATIONS DE SATELLITES UTILISANT UNE TELEMETRIE DE LIAISONS CROISEES ET UNE SOURCE TEMPORELLE PRECISE**
[72] WHELAN, DAVID A., US
[72] GUTT, GREGORY M., US
[72] FYFE, PETER M., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME D'ATTERRISSEUR A PATINS**
[72] AMANTE, WILLIAM A., US
[72] HAMELWRIGHT, DOUGLAS H., US
[72] HOLIK, FRANKLIN J., US
[72] SPRINGER, DALE W., US
[72] DENNISON, WILLIAM D., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ANTI-FINGERPRINT COATING COMPOSITION AND FILM USING THE SAME**
[54] **COMPOSITION DE REVETEMENT ANTI-TRACES DE DOIGTS ET FILM L'UTILISANT**
[72] PARK, BYUNG HA, KR
[72] HWANG, IN OH, KR
[72] HAM, CHEOL, KR
[72] SONG, KI YONG, KR
[72] PARK, SOO JIN, KR
[72] PARK, SUNG JUN, KR
[72] HWANG, WOO TAEK, KR
[72] KIM, MYUNG GON, KR
[72] OH, SEUNG TAEK, KR
[72] SAHER, SAIM, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **WEB BROWSING ENHANCED BY CLOUD COMPUTING**
[54] **NAVIGATION WEB AMELIOREE PAR INFORMATIQUE EN NUAGE**
[72] KHORASHADI, BEHROOZ, US
[72] RESHADI, MOHAMMAD H., US
[72] DAS, SAUMITRA M., US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **USE OF A RARE-CLEAVING DOUBLE STRAND BREAK INDUCING ENZYME FOR TARGETED DNA INSERTION IN PLANTS**
[54] **UTILISATION D'ENZYME DE CLIVAGE RARE INDUISANT UN BRIS DE DOUBLE BRIN POUR L'INSERTION D'ADN CIBLE DANS LES PLANTES**
[72] D'HALLUIN, KATHLEEN, BE
[72] VANDERSTRAETEN, CHANTAL, BE
[72] RUITER, RENE, BE
[73] BAYER CROPSCIENCE NV, BE
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[25] EN
[54] **METHOD AND ADDITIVE FOR INCREASING EARLY STRENGTH**
[54] **PROCEDE, ET ADDITIF PERMETTANT D'AUGMENTER LA RESISTANCE INITIALE**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-02-06
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[54] **CONTINOUS STRAND HOOP REINFORCEMENT FOR CONCRETE FOUNDATIONS**
[54] **RENFORCEMENT A CERCEAU A TORON CONTINU POUR FONDATIONS EN BETON**
[72] HENDERSON, ALLAN, US
[73] HENDERSON, ALLAN, US
[86] (2845460)
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[54] **AIRCRAFT LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE D'AERONEF**
[72] SCHMIDT, KYLE, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2014-02-18
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[54] **JOINT A LABYRINTHE**
[72] BRICAUD, CYRILLE, DE
[72] STEIGER, ULRICH ROBERT, CH
[72] HEIDECKE, AXEL, CH
[72] SIMON-DELGADO, CARLOS, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[25] EN
[54] **PROCESS FOR PRODUCING CELLULOSIC BIOFUEL**
[54] **PROCEDE DE PRODUCTION DE BIOCARBURANT CELLULOSIQUE**
[72] JAVERS, JEREMY EDWARD, US
[72] GERKEN, CHRISTOPHER RILEY WILLIAM, US
[72] GRIEND, SAMUEL VANDER, US
[72] SPOONER, JESSE, US
[72] LICKLIDER, JONATHON PHILLIP, US
[72] MALBURG, LAERCIO, US
[72] HOEFLING, RYAN EDWARD, US
[72] RIVERS, DOUGLAS BERNARD, US
[72] KOHL, SCOTT DENNIS, US
[72] DIEKER, KURT A., US
[73] ICM, INC., US
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[54] **METHOD AND APPARATUS FOR WORD PREDICTION SELECTION**
[54] **PROCEDE ET APPAREIL POUR CHOIX DE PREDICTION DE MOTS**
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CATHETER BALLOON AND BALLOON CATHETER**
[54] **BALLONNET DE CATHETER ET CATHETER A BALLONNET**
[72] FUJITA, YOTARO, JP
[72] ONISHI, MAKOTO, JP
[72] MAEDA, NAOYUKI, JP
[73] TERUMO KABUSHIKI KAISHA, JP
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[25] EN
[54] **VAPOR PRESSURE LOWERING AGENT FOR SEAL WATER IN DRAIN TRAP**
[54] **AGENT DE REDUCTION DE LA PRESSION DE VAPEUR DESTINE A L'EAU DE JOINT D'UN SIPHON**
[72] TANAKA, SEI, JP
[73] SHIBANO, TETSUYA, JP
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[54] **FOAM OXIDATIVE HAIR COLORANT COMPOSITION WITH THE FREE-BASE OF 1,4-DIAMINO-2-METHOXMETHYL BENZENE**
[54] **COMPOSITION DE COLORANT CAPILLAIRE OXYDANT SOUS FORME DE MOUSSE AVEC LA BASE LIBRE DE 1,4-DIAMINO-2-METHOXYMETHYLBENZENE**
[72] VOHRA, FIROJ, US
[72] GALAZKA, SEBASTIAN KAROL, US
[72] DONNER, CHRISTOPHER GERALD, US
[72] KERR, GEORGE SCOTT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-06
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[25] EN
[54] **CIRCUIT FOR A SMALL ELECTRIC APPLIANCE WITH AN ACCUMULATOR AND METHOD FOR MEASURING A CHARGING CURRENT**
[54] **CIRCUIT POUR PETIT APPAREIL ELECTRIQUE COMPRENANT UN ACCUMULATEUR ET PROCEDE DE MESURE D'UN COURANT DE CHARGE**
[72] KLEMM, TORSTEN, DE
[72] FARANDA, LEO, DE
[72] KUECHLER, KERVIN HEINRICH, DE
[73] BRAUN GMBH, DE
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[54] **ASSIST HANDLE ASSEMBLY FOR BEDS**
[54] **POIGNEE AUXILIAIRE POUR LITS**
[72] RABSKA, KEVIN, US
[72] KRAMER, TODD C., US
[73] JOERNS HEALTHCARE, LLC, US
[86] (2848986)
[87] (2848986)
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[54] **ADJUSTABLE TEMPLATE FOR MEASURING COVERING MATERIALS**
[54] **GABARIT AJUSTABLE SERVANT A MESURER LES MATERIAUX DE REVETEMENT**
[72] RAO, ROCCO, CA
[73] RAO, ROCCO, CA
[86] (2849153)
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[54] **FISH FARMING PLANT, MODULE, METHOD AND USE**
[54] **INSTALLATION PISCICOLE, MODULE, PROCEDE ET UTILISATION**
[72] MAABO, RUNE, NO
[73] PRELINE FISHFARMING SYSTEM AS, NO
[85] 2014-03-21
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[54] **IMPLANTABLE HERNIA PROSTHESIS WITH AN UNINTERRUPTED RING**
[54] **PROTHESE HERNIAIRE IMPLANTABLE COMPORTANT UN ANNEAU D'UN SEUL TENANT**
[72] DE MELO SOARES DA COSTA, RUI MANUEL, PT
[72] DE ALMEIDA LOURENCO, AUGUSTO MANUEL, PT
[73] BARD SHANNON LIMITED, US
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[54] **REDUCED MASS PLATES FOR REFINERS AND DISPERSERS**
[54] **PLAQUES A MASSE REDUITE POUR RAFFINEURS ET DISPERSEURS**
[72] IHALINEN, ISMO, GB
[72] RAYMOND, YVES, US
[72] REHNSTROM, MIKAEL, FI
[73] ANDRITZ INC., US
[86] (2850139)
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[54] **ANTI-SANDBAGGING IN HEAD-TO-HEAD GAMING FOR ENRICHED GAME PLAY ENVIRONMENT**
[54] **SYSTEME ANTI-TACTIQUES DILATOIRES DANS UN JEU A DEUX POUR UN ENVIRONNEMENT DE JEU ENRICHI**
[72] ARNONE, MILES, US
[72] CIRE, FRANK, US
[72] MEYERHOFER, ERIC, US
[72] ROSS, CAITLYN, US
[73] GAMBLIT GAMING, LLC, US
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[54] **SYSTEM AND PROCESS FOR ELECTROCOAGULATION FLUID TREATMENT**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE FLUIDE PAR ELECTROCOAGULATION**
[72] TARBET, BRYON, US
[72] WILLIAMS, WES W., US
[73] WATER RESCUE SERVICES HOLDINGS, LLC, US
[85] 2014-03-28
[86] 2012-08-17 (PCT/US2012/051378)
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[54] **FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MESURE ET DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN, US
[72] LIPSON, DAVID, US
[72] MARSHALL, PETER F., US
[73] VALERITAS INC., US
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[54] **STRATEGIC REDUCTION OF POWER USAGE IN MULTI-SENSING, WIRELESSLY COMMUNICATING LEARNING THERMOSTAT**
[54] **REDUCTION STRATEGIQUE D'UTILISATION D'ENERGIE DANS UN THERMOSTAT A APPRENTISSAGE COMMUNIQUANT SANS FIL A DETECTION MULTIPLE**
[72] WARREN, DANIEL ADAM, US
[72] ERICKSON, GRANT M., US
[72] MUCIGNAT, ANDREA, US
[72] SATTERTHWAITE, EDWIN H., JR., US
[72] RUFF, JOSEPH ADAM, US
[72] PALMER, JOSEPH E., US
[72] HONJO, SHIGEFUMI, US
[73] GOOGLE INC., US
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[54] **APPARATUS FOR MONITORING ONE OR MORE SURGICAL PARAMETERS OF THE EYE**
[54] **APPAREIL DE SURVEILLANCE D'AU MOINS UN PARAMETRE OCULAIRE CHIRURGICAL**
[72] KERSTING, OLIVER, DE
[72] GRUNDIG, MARTIN, DE
[73] ALCON PHARMACEUTICALS LTD., CH
[85] 2014-04-09
[86] 2012-10-22 (PCT/EP2012/070850)
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[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] CASTRO-PEREZ, JOSE, GB
[72] MILLAR, ALAN, GB
[72] PLUMB, ROBERT, GB
[73] MICROMASS UK LIMITED, GB
[86] (2851908)
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[25] EN
[54] **METHODS AND APPARATUS TO SECURE COMMUNICATIONS IN A MOBILE NETWORK**
[54] **METHODES ET APPAREIL POUR SECURISER DES COMMUNICATIONS DANS UN RESEAU MOBILE**
[72] XIN, YAN, CA
[72] QU, SHOUXING, CA
[73] BLACKBERRY LIMITED, CA
[86] (2852085)
[87] (2852085)
[22] 2012-02-17
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[25] EN
[54] **DETERMINING BOUNDARY STRENGTH VALUES FOR DEBLOCKING FILTERING FOR VIDEO CODING**
[54] **DETERMINATION DE VALEURS LIMITES DE RESISTANCE POUR FILTRAGE ANTI-BLOCS DE CODAGE VIDEO**
[72] VAN DER AUWERA, GEERT, US
[72] KARCZEWICZ, MARTA, US
[72] WANG, XIANGLIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-15
[86] 2012-10-24 (PCT/US2012/061693)
[87] (WO2013/063117)
[30] US (61/551,325) 2011-10-25
[30] US (61/554,887) 2011-11-02
[30] US (61/579,488) 2011-12-22
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[25] EN
[54] **TOOTHBRUSH HEAD WITH FLEXIBLE CLEANING ELEMENTS**
[54] **TETE DE BROSSE A DENTS A ELEMENTS DE NETTOYAGE FLEXIBLES**
[72] MOSKOVICH, ROBERT, US
[72] WAGUESPACK, KENNETH, US
[72] RUSSELL, BRUCE M., US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2853075)
[87] (2853075)
[22] 2007-05-08
[62] 2,649,958
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[51] **Int.Cl. C23C 18/34 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR ELECTROLESS NICKEL AND COBALT DEPOSITION**
[54] **PROCEDE ET COMPOSITION POUR DEPOT DE NICKEL ET DE COBALT AUTOCATALYTIQUE**
[72] BIBBER, JOHN W., US
[73] SANCHEM, INC., US
[86] (2853422)
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[22] 2014-06-04
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[54] **SAFETY FEEDER USABLE WITH DIFFERENT WOODWORKING MACHINES**
[54] **DISPOSITIF D'ALIMENTATION UTILISABLE AVEC DIFFERENTES MACHINES A TRAVAILLER LE BOIS**
[72] SUNG, MENG-I, TW
[73] SUNG, MENG-I, TW
[86] (2853429)
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[54] **COMPOSITIONS FOR DETECTING ALICYCLOBACILLUS MICROORGANISMS**
[54] **COMPOSITIONS POUR DETECTER LES MICROORGANISMES D'ALICYCLOBACILLUS**
[72] WANG, YU, US
[72] BAO, YUN, US
[73] PALL CORPORATION, US
[86] (2853518)
[87] (2853518)
[22] 2014-06-05
[30] US (13/911,733) 2013-06-06

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[25] EN
[54] **HYDROCARBON RESOURCE HEATING APPARATUS INCLUDING FERROMAGNETIC TRANSMISSION LINE AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'UNE RESSOURCE EN HYDROCARBURES COMPRENANT UNE LIGNE DE TRANSMISSION FERROMAGNETIQUE ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[86] (2853549)
[87] (2853549)
[22] 2014-06-04
[30] US (13/934,867) 2013-07-03

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[25] EN
[54] **PROCESS FOR STABILIZING BACTERIAL CONTENT OF AQUEOUS GROUND NATURAL CALCIUM CARBONATE AND/OR PRECIPITATED CALCIUM CARBONATE AND/OR DOLOMITE AND/OR SURFACE-REACTED CALCIUM CARBONATE-COMPRISING MINERAL PREPARATIONS**
[54] **PROCEDE PERMETTANT DE STABILISER LE CONTENU BACTERIEN DE PREPARATIONS MINERALES AQUEUSES COMPRENANT DU CARBONATE DE CALCIUM NATUREL TERRESTRE ET/OU DU CARBONATE DE CALCIUM PRECIPITE ET/OU DE LA DOLOMIE ET/OU DU CARBONATE DE CALCIUM A SURFACE AYANT REAGI**
[72] DI MAIUTA, NICOLA, CH
[72] SCHWARZENTRUBER, PATRICK, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2014-04-25
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[54] **SPACE DEBRIS REMOVING DEVICE AND SPACE DEBRIS REMOVING METHOD**
[54] **DISPOSITIF POUR RETIRER DES DEBRIS SPATIAUX ET PROCEDE POUR RETIRER DES DEBRIS SPATIAUX**
[72] KITAZAWA, YUKIHITO, JP
[72] KAWABE, ARITSUNE, JP
[72] HASHIMOTO, KOZUE, JP
[72] SONEHARA, MITSUHARU, JP
[72] UJI, MASARU, JP
[72] MORITA, SHINYA, JP
[72] NOMURA, KATSUAKI, JP
[72] NAKANISHI, AYUMI, JP
[73] IHI CORPORATION, JP
[73] IHI AEROSPACE CO., LTD., JP
[85] 2014-04-29
[86] 2012-11-01 (PCT/JP2012/078359)
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[25] EN
[54] **PADDING OF SEGMENTS IN CODED SLICE NAL UNITS**
[54] **REMPLISSAGE DE SEGMENTS DANS DES UNITES NAL A TRANCHE CODEE**
[72] WANG, YE-KUI, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[54] **A SYSTEM AND METHOD FOR SECURE COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION SECURISEE**
[72] ANDREWS, ERIC J., US
[72] EIGLE, TED, US
[72] HOFFMAN, CEILIDH, US
[73] THE BOEING COMPANY, US
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[54] **AN APPARATUS FOR PERFORMING OPHTHALMIC SURGERY USING A CONTACT ELEMENT**
[54] **UN APPAREIL SERVANT A EXECUTER UNE CHIRURGIE OPHTALMIQUE AU MOYEN D'UN ELEMENT DE CONTACT**
[72] TRIEBEL, PETER, DE
[72] KITTELMANN, OLAF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
[86] (2854507)
[87] (2854507)
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[54] **METHOD AND APPARATUS FOR PROVIDING ACCURATE LOCALIZATION FOR AN INDUSTRIAL VEHICLE**
[54] **METHODE ET APPAREIL DE LOCALISATION PRECISE POUR UN VEHICULE INDUSTRIEL**
[72] GRAHAM, ANDREW EVAN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] WONG, LISA, NZ
[73] CROWN EQUIPMENT CORPORATION, US
[85] 2014-05-06
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[54] **METHOD AND APPARATUS FOR COEFFICIENT SCAN BASED ON PARTITION MODE OF PREDICTION UNIT**
[54] **PROCEDE ET APPAREIL DE BALAYAGE DE COEFFICIENTS SUR LA BASE D'UN MODE DE PARTITION D'UNE UNITE DE PREDICTION**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
[85] 2014-05-08
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[54] **APPARATUS FOR RECOVERING HYDROCARBON RESOURCES INCLUDING FERROFLUID SOURCE AND RELATED METHODS**
[54] **APPAREIL DE RECUPERATION DE RESSOURCES D'HYDROCARBURES COMPRENANT UNE SOURCE FERROFLUIDIQUE ET METHODES CONNEXES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[86] (2855321)
[87] (2855321)
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[54] **PROCEDES ET SYSTEMES POUR UNE PLATEFORME DE SWEEPSTAKE**
[72] SKOLER, FREDERICK W., US
[72] HUSSAIN, KAZIM, US
[72] DHANDAPANI, CHANDRASHEKAR, US
[72] CHANDRASEKARAN, SUNDARESAN, US
[72] SARVAREDDY, SRAVYA, US
[73] SEARS BRANDS, LLC, US
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[54] **A METHOD OF MAKING AN EXTRUDED BRITTLE CONFECTIONARY**
[54] **PROCEDE DE FABRICATION DE CONFISERIE DURE EXTRUDEE**
[72] VERDU, LUIS BORDERA, US
[72] POPA, LAVINEL BILL, US
[72] YAH, JULIE RENE, US
[72] CARCASONA, EMILIO ROMERO, ES
[72] FABRE, JUAN, ES
[72] BLAZQUEZ, MELCHOR, ES
[72] BROWN, SCOTT GARRETT, US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2014-05-14
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[54] **AN INHALABLE MEDICAMENT COMPRISING TIOTROPIUM**
[54] **MEDICAMENT INHALABLE COMPRENANT DU TIOTROPIUM**
[72] ZENG, XIAN-MING, US
[73] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC., US
[85] 2014-05-15
[86] 2012-12-06 (PCT/EP2012/074690)
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[72] GORE, ANURADHA V., US
[72] MOHANTY, PREM SWAROOP, US
[72] FARNES, E. QUINN, US
[73] ALLERGAN, INC., US
[85] 2014-05-15
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[54] **METHOD AND APPARATUS FOR ALLOCATING ERASURE CODED DATA TO DISK STORAGE**
[54] **PROCEDE ET SYSTEME CORRESPONDANT POUR L'AFFECTATION DE DONNEES D'EFFACEMENT CODEES A UN STOCKAGE SUR DISQUE**
[72] HEALEY, MICHAEL W., US
[72] CORDELLA, DAVID, US
[72] BEAVERSON, ARTHUR J., US
[72] BAGBY, STEVEN, US
[73] SIMPLIVITY CORPORATION, US
[85] 2014-05-15
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[25] EN
[54] **A DRUG CARRIER WITH CHELATING COMPLEX MICELLES AND THE APPLICATION THEREOF**
[54] **VECTEUR DE MEDICAMENT A MICELLE COMPOSITE CHELATRICE ET SON UTILISATION**
[72] WANG, CHAU-HUI, CN
[72] CHEN, CHIA-HUNG, CN
[72] LIN, JOHNSON, CN
[72] CHEN, JING-YI, CN
[72] LIAO, WEI-CHUAN, CN
[73] ORIGINAL BIOMEDICALS CO., LTD., TW
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[25] EN
[54] **HYDROCARBON RESOURCE HEATING SYSTEM INCLUDING BALUN HAVING A FERRITE BODY AND RELATED METHODS**
[54] **SYSTEME DE CHAUFFAGE A RESSOURCE EN HYDROCARBURES COMPORTANT UN BALUN A CORPS DE FERRITE ET PROCEDES CONNEXES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[86] (2856686)
[87] (2856686)
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[30] US (13/959,059) 2013-08-05

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[54] **LED LAMP WITH HALF WAVE DIMMING**
[54] **LAMPE A DIODES ELECTROLUMINESCENTES AVEC ATTENUATION A DEMI-ONDE**
[72] NESER, MORNE, US
[72] BACON, LOUIS, US
[72] NGUYEN, TRUONG-KHOA, US
[72] POIRIER, CHRISTIAN, US
[73] GE LIGHTING SOLUTIONS, LLC, US
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[54] **PROCESSES AND SYSTEMS FOR DRILLING A BOREHOLE**
[54] **PROCEDE ET SYSTEMES POUR FORER UN PUITS**
[72] DISANTIS, JOSEPH R., US
[73] MARATHON OIL COMPANY, US
[85] 2014-05-22
[86] 2012-12-07 (PCT/US2012/068512)
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[54] **ACOUSTIC IMAGING**
[54] **IMAGERIE ACOUSTIQUE**
[72] CHANG, CHUNG, US
[72] CHENG, ARTHUR, US
[72] LI, CHEN, US
[72] ZANNONI, STEVE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **OUTRIGGER CONNECTION LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE CONNEXION DE STABILISATEUR**
[72] UKEZEKI, HOMURAKO, JP
[73] TADANO LTD., JP
[86] (2857478)
[87] (2857478)
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[25] EN
[54] **RELEASABLE EARSTEM MOUNTING MECHANISM FOR EYEWEAR**
[54] **MECANISME DE MONTAGE DE BRANCHE LIBERABLE POUR LUNETTE**
[72] CALILUNG, RYAN, US
[72] TRAN, AN, US
[73] OAKLEY, INC., US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/067395)
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[54] **GRILLE FOR VEHICLE WALL OPENING**
[54] **GRILLE POUR OUVERTURE DE PAROI DE VEHICULE**
[72] SWITZER, LON E., US
[72] SIEBERT, FRED P., US
[73] THE BOEING COMPANY, US
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[87] (2857696)
[22] 2014-07-23
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[25] EN
[54] **METHOD OF INSTALLING AN EXPANSION COMPENSATOR AND AN EXPANSION COMPENSATOR**
[54] **METHODE D'INSTALLATION D'UN COMPENSATEUR DE DILATATION ET UN COMPENSATEUR DE DILATATION**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2857811)
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[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
[72] UMEMOTO, TERUO, US
[73] UBE INDUSTRIES, LTD., JP
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[54] **RECUPERATION DE SOUFRE HAUTE EFFICACITE SIMPLIFIEE**
[72] PROUDFOOT, GAVIN CRAIG, CA
[73] SUNCOR ENERGY INC., CA
[86] (2858057)
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[25] EN
[54] **SWING WING TIP SYSTEM, ASSEMBLY AND METHOD WITH DUAL LOAD PATH STRUCTURE**
[54] **SYSTEME, ENSEMBLE ET PROCEDE DE BOUT D'AILE OSCILLANT AVEC STRUCTURE DE TRAJET A DOUBLE CHARGE**
[72] SAKURAI, SEIYA, US
[72] KOSKO, RYAN W., US
[72] SANTINI, GREGORY M., US
[73] THE BOEING COMPANY, US
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[54] **INSERT UNITS FOR NON-METALLIC SLIPS ORIENTED NORMAL TO CONE FACE**
[54] **UNITES D'INSERTION POUR COINS DE RETENUE NON METALLIQUES ORIENTES NORMALEMENT VERS LA SURFACE DU CONE**
[72] ROCHEN, JAMES ALAN, US
[72] TREADAWAY, SHAWN J., US
[73] WEATHERFORD/LAMB, INC., US
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[54] **FLOCCULATION METHOD**
[54] **PROCEDE DE FLOCULATION**
[72] MCNERNEY, THOMAS M., US
[72] PETTY, KRISTA, US
[72] THOMAS, ANNE C., US
[72] ZHAO, XIAOYANG, US
[73] AMGEN INC., US
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[54] **BARRIER OPERATOR STRAIN DETECTION**
[54] **DETECTION D'EFFORT DE MECANISME DE COMMANDE POUR FERMETURE**
[72] KELLER, ROBERT ROY, JR., US
[72] SORICE, CORY JON, US
[73] THE CHAMBERLAIN GROUP, INC., US
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[87] (2859348)
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[54] **ASSEMBLING AND CONTROLLING LIGHT UNIT ARRAYS**
[54] **ASSEMBLAGE ET COMMANDE DE RESEAUX D'UNITES LUMINEUSES**
[72] CAMPBELL, GREGORY, US
[72] HAMEL, YVAN, CA
[72] SOUVAY, FRANCOIS-XAVIER, CA
[73] LUMENPULSE LIGHTING INC., US
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[86] 2012-12-12 (PCT/US2012/069320)
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[25] EN
[54] **DRILLING SYSTEMS AND MULTI-FACED DRILL BIT ASSEMBLIES**
[54] **SYSTEMES DE FORAGE ET ENSEMBLES DE TREPANS MULTIFACES**
[72] CLARK, KEVIN W., US
[72] NDUKA, CHINEDU I., US
[73] NATIONAL OILWELL DHT, L.P., US
[86] (2859539)
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[54] **SATELLITE TRANSPONDER FOR WIDEBAND FREQUENCY HOPPING SIGNALS WITH UNPROCESSED TRANSMISSION**
[54] **REPETEUR SATELLITE POUR SIGNAUX A SAUTS DE FREQUENCE A LARGE BANDE AVEC TRANSMISSION NON TRAITEE**
[72] BALTER, IRWIN, US
[72] GOTTMAN, DENNIS, US
[72] BOTZONG, BRET M., US
[72] SULLIVAN, JOHN M., US
[73] THE BOEING COMPANY, US
[85] 2014-06-16
[86] 2013-02-28 (PCT/US2013/028280)
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[30] US (61/605,610) 2012-03-01
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[25] EN
[54] **AIRFOILS AND CORRESPONDING FABRICATING METHOD**
[54] **PROFILS AERODYNAMIQUES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] WOOD, TREVOR HOWARD, US
[72] RAMAKRISHNAN, KISHORE, US
[72] PALIATH, UMESH, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
[86] 2012-12-12 (PCT/US2012/069032)
[87] (WO2013/130163)
[30] US (13/334,609) 2011-12-22

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[13] C
[51] **Int.Cl. A61K 31/546 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING LYME DISEASE**
[54] **PROCEDE DE TRAITEMENT DE LA MALADIE DE LYME**
[72] MEEUS, PATRICK F.M., US
[72] HABER, CHRISTOPHER L., US
[73] ZOETIS SERVICES LLC, US
[85] 2014-07-02
[86] 2012-12-20 (PCT/US2012/070753)
[87] (WO2013/103531)
[30] US (61/582,742) 2012-01-03

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[13] C
[51] **Int.Cl. H01M 8/04746 (2016.01) H01M 8/0432 (2016.01) H01M 8/0438 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM PROVIDED WITH A CATHODE FLOW RATE CONTROL UNIT**
[54] **SYSTEME DE PILE A COMBUSTIBLE DOTE D'UN MODULE DE CONTROLE DU DEBIT D'ECOULEMENT A LA CATHODE**
[72] TOMITA, YOUSUKE, JP
[72] IKEZOE, KEIGO, JP
[72] KAGAMI, FUMIO, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-07-10
[86] 2013-01-10 (PCT/JP2013/050261)
[87] (WO2013/105590)
[30] JP (2012-002278) 2012-01-10

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[13] C
[51] **Int.Cl. B65D 71/12 (2006.01) B65D 71/32 (2006.01)**
[25] EN
[54] **CARTON WITH REINFORCED HANDLE**
[54] **BOITE EN CARTON AYANT UNE POIGNEE RENFORCEE**
[72] HOLLEY, JOHN MURDICK, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-07-11
[86] 2013-02-15 (PCT/US2013/026283)
[87] (WO2013/123289)
[30] US (61/633,710) 2012-02-16

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[13] C
[51] **Int.Cl. B65D 71/12 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] SPIVEY, RAYMOND R., SR., US
[72] GOMES, JEAN-MANUEL, US
[72] ZAMMIT, MARK, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-07-11
[86] 2013-02-04 (PCT/US2013/024581)
[87] (WO2013/122761)
[30] US (61/633,709) 2012-02-16

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[13] C
[51] **Int.Cl. F04D 29/54 (2006.01) F04D 29/02 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **BLADES FOR AXIAL FLOW COMPRESSOR AND METHOD FOR MANUFACTURING SAME**
[54] **AILETTES POUR COMPRESSEUR AXIAL ET LEUR PROCEDE DE FABRICATION**
[72] IKEGAYA, TOMOAKI, JP
[72] HAYASHI, DAISUKE, JP
[72] GOUDA, MAKOTO, JP
[72] MATSUZAKI, YUJI, JP
[72] SHIMADA, KEI, JP
[72] IKEDA, KATSUMI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-07-16
[86] 2013-01-21 (PCT/JP2013/051056)
[87] (WO2013/111694)
[30] JP (2012-010672) 2012-01-23

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[13] C
[51] **Int.Cl. G01N 11/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONSTANT SHEAR RATE AND OSCILLATORY RHEOLOGY MEASUREMENTS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER DES MESURES DE RHEOLOGIE OSCILLATOIRE ET A TAUX DE CISAILLEMENT CONSTANT**
[72] MURPHY, ROBERT J., US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-16
[86] 2013-01-25 (PCT/US2013/023065)
[87] (WO2013/126179)
[30] US (13/403,701) 2012-02-23

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[13] C
[51] **Int.Cl. B66D 1/14 (2006.01) F16D 11/04 (2006.01) F16D 11/10 (2006.01) F16D 11/14 (2006.01)**
[25] EN
[54] **DRUM HOIST WITH A DRIVEN MAIN SHAFT**
[54] **MACHINE D'EXTRACTION A TAMBOUR COMPORTANT UN ARBRE PRINCIPAL ENTRAINE**
[72] SCHRODER, WALTER, DE
[73] OLKO-MASCHINENTECHNIK GMBH, DE
[85] 2014-06-26
[86] 2013-09-13 (PCT/EP2013/068997)
[87] (WO2014/053299)
[30] DE (10 2012 109 398.9) 2012-10-02

[11] **2,862,079**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F01K 23/06 (2006.01) F02G 5/00 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **COMBINED HEAT AND POWER PLANT AND METHOD FOR THE OPERATION THEREOF**
[54] **CENTRALE THERMIQUE EN MONTAGE-BLOC ET PROCEDE POUR LA FAIRE FONCTIONNER**
[72] KAUTZ, MARTIN, DE
[72] METZGER, MICHAEL, DE
[72] SCHAFER, JOCHEN, DE
[72] WOLFRUM, PHILIPP, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-07-21
[86] 2012-12-12 (PCT/EP2012/075147)
[87] (WO2013/110396)
[30] DE (102012200889.6) 2012-01-23

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[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD FOR SUPPORTING GENERATION OF VIRTUAL GREEN**
[54] **APPAREIL DE SIMULATION DE GOLF VIRTUEL ET PROCEDE DE SUPPORT DE GENERATION DE VERT VIRTUEL**
[72] KOO, GI-WON, KR
[72] KIM, MIN-JUN, KR
[72] CHO, SEONG-IN, KR
[72] IM, SUNG-YOUNG, KR
[73] GOLFZON CO., LTD., KR
[85] 2014-07-25
[86] 2013-01-28 (PCT/KR2013/000655)
[87] (WO2013/115529)
[30] KR (10-2012-0009897) 2012-01-31

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[13] C
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS COMMUNICATIONS MEASUREMENTS AND CSI FEEDBACK**
[54] **SYSTEME ET PROCEDE DE RETROACTION DE MESURES DE COMMUNICATIONS SANS FIL ET DE CSI**
[72] XIAO, WEIMIN, US
[72] LIU, JIALING, US
[72] QU, BINGYU, US
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-07-29
[86] 2013-01-30 (PCT/CN2013/071105)
[87] (WO2013/113273)
[30] US (61/592,417) 2012-01-30
[30] US (13/732,129) 2012-12-31

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[51] **Int.Cl. H04N 19/436 (2014.01) H04N 21/4147 (2011.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/50 (2014.01)**
[25] EN
[54] **VIDEO DECODER, VIDEO ENCODER, VIDEO DECODING METHOD, AND VIDEO ENCODING METHOD**
[54] **DECODEUR VIDEO, ENCODEUR VIDEO, PROCEDE DE DECODAGE VIDEO ET PROCEDE D'ENCODAGE VIDEO**
[72] SHIMADA, SATOSHI, JP
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[72] NAKAGAWA, AKIRA, JP
[73] FUJITSU LIMITED, JP
[85] 2014-07-09
[86] 2013-01-16 (PCT/JP2013/051225)
[87] (WO2013/108922)
[30] JP (2012-010465) 2012-01-20

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[13] C
[51] **Int.Cl. B22D 18/02 (2006.01) B22D 27/13 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A METAL COMPONENT BY USING A CASTING-AND FORMING-TOOL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN COMPOSANT METALLIQUE AU MOYEN D'UN OUTIL A COULER ET MOULER**
[72] HUBAUER, WERNER, AT
[73] MUBEA CARBO TECH GMBH, AT
[86] (2863313)
[87] (2863313)
[22] 2014-09-12
[30] EP (13184634.7) 2013-09-16

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[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C02F 1/52 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING AN OIL SAND SLURRY OR A BITUMEN EXTRACT STREAM**
[54] **PROCEDES DE TRAITEMENT DE BOUES DE SABLES BITUMINEUX OU D'UN FLUX D'EXTRAIT DE BITUME**
[72] ABEL, KEITH A., CA
[72] OLDENBURG, PAUL, US
[72] PIERRE, FRITZ, JR., US
[72] BOHRA, LALIT KUMAR, US
[72] ALVAREZ, EMILIO, US
[72] TANAKA, PAUL L., US
[72] ADEYINKA, OLUSOLA B., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2863487)
[87] (2863487)
[22] 2014-09-11

[11] **2,863,791**
[13] C
[51] **Int.Cl. E04B 1/38 (2006.01) E04B 1/10 (2006.01) E04B 2/90 (2006.01)**
[25] FR
[54] **SYSTEM FOR ATTACHING A PANEL TO A BEARING STRUCTURE ELEMENT**
[54] **SYSTEME DE FIXATION D'UN PANNEAU SUR UN ELEMENT DE STRUCTURE PORTEUSE**
[72] BOURDON, LAURENT, FR
[73] TECHNIWOOD INTERNATIONAL, FR
[85] 2014-08-05
[86] 2012-04-16 (PCT/FR2012/050830)
[87] (WO2013/117825)
[30] FR (1251118) 2012-02-07

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[13] C
[51] **Int.Cl. B62D 53/06 (2006.01)**
[25] EN
[54] **SLIDER PIN ASSEMBLY WITH INTEGRAL INBOARD AND OUTBOARD STOP**
[54] **MONTAGE D'AXE COULISSANT DOTE D'UNE BUTEE INTERIEURE ET EXTERIEURE INTEGRALE**
[72] LONG, THOMAS J., US
[72] RAMSEY, JOHN E., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2014-08-06
[86] 2013-02-06 (PCT/US2013/024921)
[87] (WO2013/119656)
[30] US (61/595,721) 2012-02-07

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[13] C
[51] **Int.Cl. B63B 35/85 (2006.01) B63B 3/14 (2006.01)**
[25] EN
[54] **WAKE-MODIFYING DEVICE FOR A BOAT**
[54] **DISPOSITIF DE MODIFICATION DE SILLAGE POUR BATEAU**
[72] SHEEDY, DARREN S., US
[72] HUYGE, MATTHEW J., US
[72] MYERS, MICHAEL D., US
[72] SCHWENK, ZANE E., US
[73] MASTERCRAFT BOAT COMPANY, LLC, US
[86] (2863966)
[87] (2863966)
[22] 2014-09-15
[30] US (61/889,752) 2013-10-11
[30] US (14/194,355) 2014-02-28

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[13] C
[51] **Int.Cl. A61B 18/20 (2006.01) A61B 5/055 (2006.01) A61N 5/067 (2006.01)**
[25] EN
[54] **LASER ABLATION SYSTEM FOR TISSUE ABLATION**
[54] **DISPOSITIF D'ABLATION AU LASER POUR ABLATION DE TISSUS**
[72] TRACHTENBERG, JOHN, CA
[73] TRACHTENBERG, JOHN, CA
[86] (2863977)
[87] (2863977)
[22] 2014-09-15
[30] US (14/324,227) 2014-07-06

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[13] C
[51] **Int.Cl. G01M 99/00 (2011.01) C10B 57/04 (2006.01) G01N 13/00 (2006.01) G01N 19/04 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **COAL-TO-COAL ADHESIVENESS EVALUATION METHOD**
[54] **PROCEDE POUR EVALUER L'ADHERENCE ENTRE CHARBONS**
[72] FUKADA, KIYOSHI, JP
[72] SUMI, HIROYUKI, JP
[72] FUJIMOTO, HIDEKAZU, JP
[72] SHIMOYAMA, IZUMI, JP
[72] ANYASHIKI, TAKASHI, JP
[72] YAMAMOTO, TETSUYA, JP
[72] DOHI, YUSUKE, JP
[73] JFE STEEL CORPORATION, JP
[85] 2014-08-13
[86] 2013-03-25 (PCT/JP2013/001979)
[87] (WO2013/145677)
[30] JP (2012-071518) 2012-03-27

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[13] C
[51] **Int.Cl. G01M 17/02 (2006.01) B60T 17/22 (2006.01) G01L 5/28 (2006.01)**
[25] EN
[54] **MODULAR TIRE TREAD ANALYZING STATION**
[54] **STATION D'ANALYSE DE SEMELLE DE PNEU MODULAIRE**
[72] TRACY, ROGER, US
[72] CATINOT, JACQUES, US
[72] TRACY, MARK, US
[73] TIRE PROFILES, INC., US
[86] (2864567)
[87] (2864567)
[22] 2014-09-18
[30] US (61/879,219) 2013-09-18

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[11] **2,864,833**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS WITH ALKOXYLATED NATURAL WAXES**
[54] **COMPOSITIONS OPHTALMIQUES COMPRENANT DES CIRES NATURELLES ALCOXYLEES**
[72] XIA, ERNING, US
[72] FRIDMAN, KRISTA, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2014-08-15
[86] 2013-01-10 (PCT/US2013/020998)
[87] (WO2013/126155)
[30] US (61/602,764) 2012-02-24

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[13] C
[51] **Int.Cl. F16H 3/54 (2006.01) F16H 7/08 (2006.01) F16H 63/30 (2006.01)**
[25] EN
[54] **MULTISPEED DRIVE UNIT**
[54] **UNITE D'ENTRAINEMENT A PLUSIEURS VITESSES**
[72] FORREST, JAMES L., US
[73] AUBURN GEAR, INC., US
[85] 2014-08-18
[86] 2012-11-30 (PCT/US2012/067397)
[87] (WO2013/130142)
[30] US (61/604,822) 2012-02-29

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[13] C
[51] **Int.Cl. A61F 7/02 (2006.01) A61F 7/10 (2006.01)**
[25] EN
[54] **COLD THERAPY DEVICE**
[54] **DISPOSITIF DE THERAPIE PAR LE FROID**
[72] EBEL, JAMES PATRICK, US
[72] FRANCO, MARLE, US
[72] LOOMIS, ERIK DOUGLAS, US
[73] PFIZER INC., US
[85] 2014-08-29
[86] 2013-03-12 (PCT/IB2013/051953)
[87] (WO2013/140301)
[30] US (61/614,766) 2012-03-23

[11] **2,866,191**
[13] C
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING RUTHENIUM FROM WASTE RUTHENIUM-BASED CATALYST CARRIED ON ALUMINUM OXIDE**
[54] **PROCEDE DE RECUPERATION DE RUTHENIUM A PARTIR D'UN CATALYSEUR USAGE D'OXYDE D'ALUMINIUM CHARGE DE RUTHENIUM**
[72] LAI, BO, CN
[72] XU, LI, CN
[72] HAN, YIMING, CN
[72] LIU, QIANQIAN, CN
[72] SONG, DECHEN, CN
[73] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2014-09-03
[86] 2013-03-04 (PCT/CN2013/072114)
[87] (WO2013/131453)
[30] CN (201210055806.1) 2012-03-05

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[11] **2,866,661**
[13] C
[51] **Int.Cl. B01J 4/00 (2006.01) B01D 61/00 (2006.01)**
[25] EN
[54] **IMPROVED DILUTE CHEMICAL REACTION PROCESS WITH MEMBRANE SEPARATION STEP**
[54] **AMELIORATION D'UN PROCEDE DE REACTION CHIMIQUE EN CONDITION DILUEE COMPORTANT UNE ETAPE DE SEPARATION SUR MEMBRANE**
[72] BUEKENHOUDT, ANITA, BE
[72] VANDEZANDE, PIETER, BE
[72] ORMEROD, DOMINIC, BE
[73] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE
[85] 2014-09-08
[86] 2013-04-19 (PCT/EP2013/058176)
[87] (WO2013/156600)
[30] EP (12165047.7) 2012-04-20

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[13] C
[51] **Int.Cl. A61B 5/0478 (2006.01)**
[25] EN
[54] **TRANSDUCER ASSEMBLIES FOR DRY APPLICATIONS OF TRANSDUCERS**
[54] **ENSEMBLES TRANSDUCTEUR POUR DES APPLICATIONS SECHES DE TRANSDUCTEURS**
[72] CHI, YU MIKE, US
[72] ELCONIN, MICHAEL HENRY, US
[72] KERTH, TREVOR AUSTIN, US
[73] COGNIONICS, INC., US
[85] 2014-09-08
[86] 2013-03-15 (PCT/US2013/032015)
[87] (WO2013/142316)
[30] US (61/612,867) 2012-03-19
[30] US (61/652,073) 2012-05-25

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[13] C
[51] **Int.Cl. B01J 23/889 (2006.01) B01J 3/06 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) C30B 29/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING SYNTHETIC SINGLE CRYSTAL DIAMOND MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU A BASE DE DIAMANT MONOCRISTALLIN SYNTHETIQUE**
[72] BORSE, DIETRICH, DE
[72] GURA, EUGEN, DE
[72] DODGE, CARLTON NIGEL, GB
[72] SPITS, RAYMOND ANTHONY, GB
[73] ELEMENT SIX TECHNOLOGIES LIMITED, GB
[85] 2014-09-09
[86] 2013-03-13 (PCT/EP2013/055173)
[87] (WO2013/135785)
[30] GB (1204533.2) 2012-03-15

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[13] C
[51] **Int.Cl. A61K 31/573 (2006.01) A61K 31/137 (2006.01) A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61K 31/4174 (2006.01) A61K 31/433 (2006.01) A61K 31/4409 (2006.01) A61K 31/445 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 41/00 (2006.01)**
[25] EN
[54] **OPHTHALMOLOGIC IRRIGATION SOLUTIONS AND METHOD**
[54] **SOLUTIONS ET PROCEDE D'IRRIGATION OPHTALMOLOGIQUE**
[72] DEMOPULOS, GREGORY A., US
[72] HERZ, JEFFREY M., US
[72] PALMER, PAMELA PIERCE, US
[73] OMEROS CORPORATION, US
[86] (2866848)
[87] (2866848)
[22] 2003-07-30
[62] 2,493,581
[30] US (60/399,899) 2002-07-30

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[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **SYSTEM FOR INDICATING THE POSITION OF A GOLF BALL HAVING FALLEN ON A SCREEN ON A REAL GREEN AND A METHOD OF PLAYING GOLF USING THE SAME**
[54] **SYSTEME PERMETTANT D'INDIQUER LA POSITION D'UNE BALLE DE GOLF QUI EST TOMBEE SUR UN ECRAN SUR UN VRAI GREEN ET PROCEDE DE JEU DE GOLF UTILISANT LEDIT SYSTEME**
[72] SHON, MOON SUN, KR
[73] ZENICU CO., LTD., KR
[85] 2014-09-12
[86] 2012-07-03 (PCT/KR2012/005285)
[87] (WO2013/137521)
[30] KR (10-2012-0026497) 2012-03-15

[11] **2,867,454**
[13] C
[51] **Int.Cl. H01M 8/2465 (2016.01) H01M 8/0258 (2016.01) H01M 8/04007 (2016.01) H01M 8/241 (2016.01)**
[25] EN
[54] **SINGLE FUEL CELL, FUEL CELL STACK, AND METHOD OF MANUFACTURING FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE UNITAIRE, ASSEMBLAGE DE PILES A COMBUSTIBLE ET PROCEDE DE FABRICATION D'ASSEMBLAGE DE PILES A COMBUSTIBLE**
[72] FUKUYAMA, YOSUKE, JP
[72] IRITSUKI, KEITA, JP
[72] YAGINUMA, MOTOKI, JP
[72] SHIOMI, TAKESHI, JP
[72] MIYAOKA, HIROSHI, JP
[72] KANAMORI, KENJI, JP
[72] SATO, KAZUYUKI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-15
[86] 2013-03-12 (PCT/JP2013/057576)
[87] (WO2013/137470)
[30] JP (2012-058162) 2012-03-15
[30] JP (2012-076906) 2012-03-29
[30] JP (2012-267164) 2012-12-06

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[13] C
[51] **Int.Cl. G06F 21/56 (2013.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING PROPERTY TABLES TO PERFORM NON-ITERATIVE MALWARE SCANS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES TABLES DE PROPRIETES POUR EFFECTUER DES RECHERCHES NON ITERATIVES DE LOGICIELS MALVEILLANTS**
[72] CHEN, JOSEPH, US
[72] HAIR, ALLEN, US
[73] SYMANTEC CORPORATION, US
[85] 2014-09-26
[86] 2013-02-28 (PCT/US2013/028213)
[87] (WO2013/148050)
[30] US (13/433,259) 2012-03-28

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[11] **2,868,897**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61L 24/06 (2006.01) B05C 17/00 (2006.01) B28C 5/38 (2006.01) B28C 5/44 (2006.01) B28C 7/16 (2006.01)**
[25] EN
[54] **DEVICE FOR STORING AND MIXING BONE CEMENT**
[54] **DISPOSITIF POUR STOCKER ET MELANGER DU CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2868897)
[87] (2868897)
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[54] **MITOTIC KINESIN INHIBITORS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE LA KINESINE MITOTIQUE ET METHODES D'UTILISATION DESDITS INHIBITEURS**
[72] HANS, JEREMY, US
[72] WALLACE, ELI M., US
[72] ZHAO, QIAN, US
[72] LYSSIKATOS, JOSEPH P., US
[72] AICHER, TOM, US
[72] LAIRD, ELLEN, US
[72] ROBINSON, JOHN, US
[72] ALLEN, SHELLEY, US
[73] ARRAY BIOPHARMA INC., US
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[54] **ATOMIZATION DEVICE AND ELECTRONIC CIGARETTE THEREOF**
[54] **DISPOSITIF D'ATOMISATION ET SA CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[73] KIMREE HI-TECH INC., VG
[85] 2014-09-29
[86] 2012-12-14 (PCT/CN2012/086685)
[87] (WO2013/149484)
[30] CN (201220141170.8) 2012-04-01
[30] CN (PCT/CN2012/076492) 2012-06-05
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[54] **HEAT PUMP WITH ELECTROMECHANICALLY-ACTUATED DISPLACERS**
[54] **POMPE A CHALEUR A PISTONS AUXILIAIRES ACTIONNES ELECTROMECANIQUEMENT**
[72] HOFBAUER, PETER, US
[73] THERMOLIFT, INC., US
[85] 2014-09-29
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[54] **HELMET PADS**
[54] **COUSSINETS POUR CASQUE**
[72] HARRIS, PHILIP R., US
[73] HARRIS, PHILIP R., US
[86] (2869063)
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[54] **PURIFICATION ARRANGEMENTS AND METHODS FOR GAS PIPELINE SYSTEMS**
[54] **AGENCEMENTS DE PURIFICATION ET PROCEDES POUR SYSTEMES DE PIPELINE DE GAZ**
[72] CABOURDIN, JEAN-PIERRE, FR
[72] TRIFILIEFF, OLIVIER, FR
[72] BLANC, PIERRE, FR
[72] SAMAHA, JOSEPH, AE
[73] PALL CORPORATION, US
[85] 2014-09-30
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[54] **PURIFICATION ARRANGEMENTS AND METHODS FOR GAS PIPELINE SYSTEMS**
[54] **AGENCEMENTS DE PURIFICATION ET PROCEDES POUR SYSTEMES DE PIPELINE DE GAZ**
[72] CABOURDIN, JEAN-PIERRE, FR
[72] TRIFILIEFF, OLIVIER, FR
[72] BLANC, PIERRE, FR
[72] SAMAHA, JOSEPH, AE
[73] PALL CORPORATION, US
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[54] **MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE**
[72] NURMELA, PASI, FI
[72] NURMELA, SAMI, FI
[73] SENIORTEK OY, FI
[85] 2014-10-02
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[25] EN
[54] **BLADE AND METHOD FOR SURFACE DISTRESSING**
[54] **LAME ET PROCEDE PERMETTANT D'ELIMINER LA CONTRAINTE D'UNE SURFACE**
[72] BEAKLER, BRIAN W., US
[73] AFI LICENSING LLC, US
[85] 2014-10-06
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[25] EN
[54] **PROTECTIVE UNDERGARMENT**
[54] **SOUS-VETEMENT PROTECTEUR**
[72] DOLAN, JOHN, US
[72] MURPHY, MATTHEW, US
[72] MINOR, RAYMOND, US
[72] SHAHKARAMI, SHEHKOUFEH, CA
[72] KRUMMEL, JOSEPH, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034872)
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[30] US (61/618,996) 2012-04-02
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[54] **HIGH BIAS GEL TUBE AND PROCESS FOR MAKING TUBE**
[54] **TUBE DE GEL HAUTEMENT SOLLICITE ET PROCEDE DE FABRICATION DU TUBE**
[72] MANOUSSAKIS, DIMITRIOS, US
[72] BRADSHAW, ALLEN, US
[72] MARTIN, PAUL, GB
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2869943)
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[54] **CARPET DRIFT ESTIMATION USING DIFFERENTIAL SENSORS OR VISUAL MEASUREMENTS**
[54] **ESTIMATION DE DEPLACEMENT D'UN TAPIS A L'AIDE DE CAPTEURS DIFFERENTIELS OU DE MESURES VISUELLES**
[72] GOEL, DHIRAJ, US
[72] EADE, ETHAN, US
[72] FONG, PHILIP, US
[72] MUNICH, MARIO E., US
[73] IROBOT CORPORATION, US
[85] 2014-10-09
[86] 2013-06-07 (PCT/US2013/044825)
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[25] EN
[54] **IMAGING TECHNIQUE FOR OPTICAL COHERENCE TOMOGRAPHY**
[54] **TECHNIQUE D'IMAGERIE POUR TOMOGRAPHIE A COHERENCE OPTIQUE**
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
[72] JEGLORZ, TOBIAS, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-10-10
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[25] EN
[54] **CENTER FEED SYSTEM EMPLOYING REMOVABLE INSERTS IN A RETRACTABLE INJECTION NOZZLE**
[54] **SYSTEME DE DISTRIBUTION CENTRAL UTILISANT DES INSERTS AMOVIBLES DANS UNE BUSE D'INJECTION RETRACTABLE**
[72] LAH, RUBEN F., US
[72] LARSEN, GARY, US
[72] KRAUSE, KENNETH, US
[73] LAH, RUBEN F., US
[73] LARSEN, GARY, US
[73] KRAUSE, KENNETH, US
[73] DELTAVALVE, LLC, US
[85] 2014-10-20
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[54] **SYSTEMS AND METHODS FOR OPTIMAL SPACING OF HORIZONTAL WELLS**
[54] **SYSTEMES ET PROCEDES D'ESPACEMENT OPTIMAL DE PUITS HORIZONTAUX**
[72] COLVIN, RICHARD DANIEL, US
[72] PRATT, DEWAYNE, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **ANCHOR MECHANISM FOR USE IN A WELL**
[54] **MECANISME D'ANCRAGE UTILISABLE DANS UN PUITS**
[72] LOVSLETT, ROBIN, NO
[72] PEDERSEN, DAG RAVN, NO
[73] ALTUS INTERVENTION AS, NO
[85] 2014-10-23
[86] 2013-04-24 (PCT/NO2013/050071)
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[25] EN
[54] **WELLBORE ANNULAR PRESSURE CONTROL SYSTEM AND METHOD USING GAS LIFT IN DRILLING FLUID RETURN LINE**
[54] **SYSTEME DE COMMANDE DE PRESSION D'ESPACE ANNULAIRE DE PUITS DE FORAGE, ET PROCEDE UTILISANT LA POUSSEE DES GAZ DANS LA LIGNE DE RETOUR DE FLUIDE DE FORAGE**
[72] REITSMA, DONALD G., US
[72] SEHSAH, OSSAMA R., US
[72] COUTURIER, YAWAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-24
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[54] **REDUCING WHEEL FORCES ON A FIELD SURFACE**
[54] **REDUCTION DES FORCES DE ROULEMENT SUR UNE SURFACE DE TERRAIN**
[72] JAGOW, SCOT, CA
[72] KLENZ, ROBERT, CA
[72] ARGUIN, ADEN, CA
[73] BOURGAULT INDUSTRIES LTD., CA
[86] (2871836)
[87] (2871836)
[22] 2014-11-21

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[51] **Int.Cl. H03H 17/04 (2006.01)**
[25] EN
[54] **MULTISTAGE IIR FILTER AND PARALLELIZED FILTERING OF DATA WITH SAME**
[54] **FILTRE IIR A PLUSIEURS ETAGES ET FILTRAGE PARALLELISE DE DONNEES AU MOYEN DE CE FILTRE**
[72] RATHI, KHUSHBU P., US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2014-10-30
[86] 2013-04-17 (PCT/US2013/036932)
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[25] EN
[54] **METHOD OF MAKING A FULLY POLYMERIZED UV BLOCKING SILICONE HYDROGEL LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE EN SILICONE HYDROGEL BLOQUANT LES UV ENTIEREMENT POLYMERISEE**
[72] NUNEZ, IVAN M., US
[72] HUNT, JENNIFER, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2014-10-30
[86] 2013-05-16 (PCT/US2013/041343)
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[25] EN
[54] **RECOVERY OF TAILINGS PONDS**
[54] **RECUPERATION DU CONTENU DES BACS DE DECANTATION DES RESIDUS**
[72] BOZAK, WADE R., CA
[72] KESSICK, MICHAEL E., CA
[72] FACEY, RODERICK, CA
[73] 1501367 ALBERTA LTD., CA
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[87] (2872559)
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[25] EN
[54] **INTERNALLY GROOVED COMPONENTS AND METHOD OF MANUFACTURE**
[54] **PIECES A RAINURES INTERIEURES ET PROCEDE DE FABRICATION DESDITES PIECES**
[72] HYSON, GRAEME, GB
[73] CROMPTON TECHNOLOGY GROUP LIMITED, GB
[85] 2014-11-07
[86] 2013-05-15 (PCT/GB2013/051251)
[87] (WO2013/171486)
[30] GB (1208533.8) 2012-05-15
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[25] EN
[54] **TIE (SLEEPER) HANDLING AND LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE ET DE MANIPULATION DE TRAVERSES**
[72] COUSINEAU, ALAIN, CA
[73] COUSINEAU, ALAIN, CA
[85] 2014-11-10
[86] 2013-05-06 (PCT/CA2013/000449)
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[30] US (61/643,996) 2012-05-08

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[25] EN
[54] **LIGHTNING PROTECTED RADOME SYTEM**
[54] **SYSTEME DE RADOME PROTEGE CONTRE LA FOUDRE**
[72] LORE, MICHAEL M., US
[73] THE BOEING COMPANY, US
[86] (2873172)
[87] (2873172)
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[51] **Int.Cl. B29C 53/38 (2006.01) B64D 13/00 (2006.01) F16L 11/04 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **HYBRID COMPONENT AND PRODUCTION METHOD**
[54] **COMPOSANT HYBRIDE ET SON PROCEDE DE FABRICATION**
[72] HOFLE, ROLAND, DE
[72] GERNER, RALF, DE
[72] PFINDER, DIRK, DE
[73] DIEHL AIRCABIN GMBH, DE
[85] 2014-11-13
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[25] EN
[54] **A METHOD AND A SYSTEM FOR ISOLATING XYLAN FROM PLANT MATERIAL, AS WELL AS XYLAN, CALCIUM CARBONATE, AND CELLULOSE FIBRE**
[54] **PROCEDE ET SYSTEME POUR ISOLER DU XYLANE A PARTIR DE MATIERE VEGETALE, AINSI QUE LE XYLANE, LE CARBONATE DE CALCIUM, ET LES FIBRES DE CELLULOSE**
[72] KROGERUS, BJORN, FI
[72] FUHRMANN, AGNETA, FI
[72] LAINE, CHRISTIANE, FI
[73] STORA ENSO OYJ, FI
[85] 2014-09-26
[86] 2013-03-26 (PCT/FI2013/050338)
[87] (WO2013/144446)
[30] FI (20125345) 2012-03-27

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[51] **Int.Cl. C02F 5/02 (2006.01)**
[25] EN
[54] **A HIGH RATE CHEMICAL SOFTENING PROCESS**
[54] **PROCEDE D'ADOUCISSEMENT CHIMIQUE A VITESSE ELEVEE**
[72] BLUMENSCHEIN, CHARLES, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2014-11-14
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[51] **Int.Cl. B62D 25/20 (2006.01) B60R 19/24 (2006.01)**
[25] EN
[54] **VEHICLE FRAME MEMBER STRUCTURE WITH EXCELLENT IMPACT RESISTANCE PERFORMANCE**
[54] **STRUCTURE D'ELEMENT DE CHASSIS DE VEHICULE PRESENTANT UNE EXCELLENTE PERFORMANCE DE RESISTANCE A L'IMPACT**
[72] KUWAYAMA, TAKUYA, JP
[72] YONEMURA, SHIGERU, JP
[72] YOSHINO, MASAHIKO, JP
[72] HONDA, KAZUHIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-11-19
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[51] **Int.Cl. B64C 3/48 (2006.01) B64C 3/26 (2006.01) B64C 13/28 (2006.01)**
[25] EN
[54] **MORPHING AIRFOIL LEADING EDGE**
[54] **PROFILAGE DU BORD D'ATTAQUE DU PROFIL AERODYNAMIQUE**
[72] GRIP, ROBERT E., US
[72] BROWN, JOHN J., US
[72] HARRISON, NEAL A., US
[72] RAWDON, BLAINE K., US
[72] VASSBERG, JOHN C., US
[73] THE BOEING COMPANY, US
[86] (2874158)
[87] (2874158)
[22] 2014-12-09
[30] US (14/196,461) 2014-03-04

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[51] **Int.Cl. H01R 13/64 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **POWER MANAGEMENT SYSTEMS**
[54] **SYSTEMES DE GESTION DE PUISSANCE**
[72] JONES, FRANKLIN B., US
[72] JONES, STUART A., US
[72] NEHRING, ANDREW L., US
[72] JONES, DANIEL, US
[73] MOOG INC., US
[85] 2014-11-18
[86] 2013-05-29 (PCT/US2013/043049)
[87] (WO2013/181214)
[30] US (61/653,141) 2012-05-30

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[51] **Int.Cl. G05D 11/13 (2006.01) B01F 3/02 (2006.01)**
[25] EN
[54] **METHOD OF, AND APPARATUS FOR, PROVIDING A GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN MELANGE GAZEUX**
[72] DOWNIE, NEIL ALEXANDER, GB
[72] LEE, THOMAS DAVID MATTHEW, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
[86] 2013-05-23 (PCT/EP2013/060692)
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[25] EN
[54] **CONTAINER FOR TRANSPORT OF PRODUCTS, ESPECIALLY IN THE FORM OF COILS**
[54] **CONTENEUR DE TRANSPORT DE PRODUITS PRESENTANT EN PARTICULIER UNE FORME CYLINDRIQUE**
[72] WITCZAK, MARCIN, PL
[73] LAUDE SMART INTERMODAL SPOLKA AKCYJNA, PL
[85] 2014-11-26
[86] 2012-09-13 (PCT/PL2012/000093)
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH REPLACEABLE LOADING UNIT**
[54] **INSTRUMENT CHIRURGICAL AVEC DISPOSITIF DE CHARGEMENT AMOVIBLE**
[72] SCIRICA, PAUL, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2875149)
[87] (2875149)
[22] 2008-07-09
[62] 2,637,110
[30] US (11/891,441) 2007-08-10

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[13] C
[51] **Int.Cl. E21D 20/00 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A ROCK BOLTING MACHINE**
[54] **METHODE D'EXPLOITATION D'UNE MACHINE A BOULONNAGE DE TOIT**
[72] VOGEL, TRAVIS, CA
[72] COPELAND, RICK, CA
[72] PLETZ, MICHAEL, CA
[72] BONNET, DAN, CA
[73] BRANDT ENGINEERED PRODUCTS LTD., CA
[86] (2875483)
[87] (2875483)
[22] 2014-12-22
[30] CA (2841506) 2014-02-04
[30] CA (2815885) 2014-02-04
[30] CA (2866044) 2014-10-06

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[13] C
[51] **Int.Cl. D06F 37/20 (2006.01) D06F 37/04 (2006.01) D06F 37/22 (2006.01) F16F 15/32 (2006.01)**
[25] EN
[54] **BALANCING MODULE AND WASHING MACHINE HAVING THE SAME**
[54] **MODULE D'EQUILIBRAGE ET MACHINE A LAVER PRESENTANT LEDIT MODULE**
[72] BAE, IL SUNG, KR
[72] PARK, JAE SEUK, KR
[72] LEE, MOO HYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-12-04
[86] 2013-06-07 (PCT/KR2013/005030)
[87] (WO2013/183960)
[30] KR (10-2012-0061186) 2012-06-07
[30] KR (10-2013-0055643) 2013-05-16

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[25] EN
[54] **PRESSURE-ACTIVATED SWITCH**
[54] **COMMUTATEUR ACTIVE PAR PRESSION**
[72] BONAVIDES, CLOVIS S., US
[72] CRAWFORD, DONALD LEON, US
[72] MOLINA, PAUL ANTHONY, US
[72] MATA, GABRIEL VICENCIO, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-05
[86] 2013-05-30 (PCT/US2013/043304)
[87] (WO2013/188117)
[30] US (13/494,075) 2012-06-12

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[51] **Int.Cl. C10G 5/00 (2006.01) C01B 3/38 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **SYSTEM OR METHOD FOR PRODUCING GASOLINE**
[54] **SYSTEME OU PROCEDE DE FABRICATION D'ESSENCE**
[72] IIJIMA, MASAKI, JP
[72] YOSHIYAMA, RYUJI, JP
[72] HIRAYAMA, HARUAKI, JP
[72] SEIKI, YOSHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-12-08
[86] 2013-06-19 (PCT/JP2013/066813)
[87] (WO2014/007059)
[30] JP (2012-152451) 2012-07-06

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[13] C
[51] **Int.Cl. G05D 23/20 (2006.01) H01L 23/34 (2006.01) H02M 3/155 (2006.01)**
[25] EN
[54] **THERMALLY BALANCED PARALLEL OPERATION OF TRANSISTORS**
[54] **FONCTIONNEMENT PARALLELE DE TRANSISTORS EN MODE D'EQUILIBRE THERMIQUE**
[72] LIU, SHENGYI, US
[72] GAO, LIJUN, US
[72] SOLODOVNIK, EUGENE V., US
[72] KARIMI, KAMIAR J., US
[73] THE BOEING COMPANY, US
[86] (2876122)
[87] (2876122)
[22] 2014-12-30
[30] US (14/187,886) 2014-02-24

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[13] C
[51] **Int.Cl. B66D 1/00 (2006.01) B63B 21/16 (2006.01) B63C 3/00 (2006.01) B66D 1/60 (2006.01)**
[25] EN
[54] **A WINCH AND METHOD OF USE THEREOF**
[54] **TREUIL ET PROCEDE D'UTILISATION DU TREUIL**
[72] DOIG, DANIEL, CA
[73] DOIG, DANIEL, CA
[86] (2876228)
[87] (2876228)
[22] 2015-01-05
[30] US (14152995) 2014-01-10

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[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 43/26 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM, METHOD, & COMPUTER PROGRAM PRODUCT TO DETERMINE PLACEMENT OF FRACTURE STIMULATION POINTS USING MINERALOGY**
[54] **SYSTEME, PROCEDE, ET PRODUIT PROGRAMME D'ORDINATEUR POUR DETERMINER LE POSITIONNEMENT DE POINTS DE STIMULATION DE FRACTURE EN UTILISANT LA MINERALOGIE**
[72] STRINGER, CHARLES FRANCIS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-11
[86] 2012-06-14 (PCT/US2012/042499)
[87] (WO2013/187904)

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[13] C
[51] **Int.Cl. C04B 24/26 (2006.01) C04B 30/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING SUPERABSORBENT POLYMER**
[54] **COMPOSITION COMPRENANT UN POLYMERE SUPERABSORBANT**
[72] GRUSSING, JEFFREY F., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2014-12-15
[86] 2013-06-10 (PCT/US2013/044911)
[87] (WO2013/191936)
[30] US (13/525,550) 2012-06-18

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[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/18 (2006.01)**
[25] EN
[54] **ROTATING DATA KEYS DURING ENCRYPTION OF DATA ACCORDING TO KEY ROTATION CONTROL DATA**
[54] **CLES DE DONNEES ROTATIVES PENDANT LE CHIFFREMENT DE DONNEES, EN FONCTION DES DONNEES DE CONTROLE DE ROTATION DES CLES**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[73] ZENITH ELECTRONICS CORPORATION, US
[86] (2876882)
[87] (2876882)
[22] 2006-05-18
[62] 2,609,505
[30] US (11/137,272) 2005-05-25
[30] US (11/342,460) 2006-01-30
[30] US (11/342,479) 2006-01-30
[30] US (11/343,060) 2006-01-30
[30] US (11/342,472) 2006-01-31

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[13] C
[51] **Int.Cl. B23K 31/00 (2006.01) B23K 9/00 (2006.01) B23K 9/02 (2006.01) B60G 7/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING FILLET ARC WELDED JOINT AND FILLET ARC WELDED JOINT**
[54] **PROCEDE DE FORMATION DE JOINT DE SOUDAGE A L'ARC D'ANGLE ET JOINT DE SOUDAGE A L'ARC D'ANGLE**
[72] TSUCHIYA, SHOKO, JP
[72] KODAMA, SHINJI, JP
[72] YOSIDA, YUUICHI, JP
[72] ISHIDA, YOSHINARI, JP
[72] OGAWA, MASAHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-18
[86] 2013-11-28 (PCT/JP2013/082070)
[87] (WO2014/084317)
[30] JP (2012-261421) 2012-11-29

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[13] C
[51] **Int.Cl. G01F 23/288 (2006.01) G01N 9/24 (2006.01)**
[25] EN
[54] **RADIOMETRIC MEASURING ARRANGEMENT AND METHOD FOR DETECTION OF ACCRETION FORMATION IN A RADIOMETRIC MEASURING ARRANGEMENT**
[54] **SYSTEME DE MESURE RADIOMETRIQUE ET PROCEDE DE DETECTION DE FORMATION DE DEPOTS DANS UN SYSTEME DE MESURE RADIOMETRIQUE**
[72] GLASER, DIRK, DE
[72] URBAN, MARTIN, DE
[73] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2014-12-22
[86] 2013-06-07 (PCT/EP2013/061803)
[87] (WO2014/005794)
[30] DE (10 2012 105 922.5) 2012-07-03

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[13] C
[51] **Int.Cl. A63H 1/30 (2006.01) A63H 33/26 (2006.01)**
[25] EN
[54] **A YOYO CAPABLE TO BE ELECTRICALLY ACCELERATED WHEN HELD BY HANDS**
[54] **YOYO POUVANT ETRE ACCELERE ELECTRIQUEMENT LORSQUE TENU EN MAIN**
[72] CAI, DONGQING, CN
[73] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[73] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[73] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2014-10-16
[86] 2013-11-27 (PCT/CN2013/087952)
[87] (WO2015/014049)
[30] CN (201310321648.4) 2013-07-29

[11] **2,878,576**
[13] C
[51] **Int.Cl. F01P 3/12 (2006.01) F01P 3/00 (2006.01)**
[25] EN
[54] **MARINE CONVERSION OF A DIESEL ENGINE**
[54] **CONVERSION MARITIME D'UN *MOTEUR DIESEL***
[72] BUNN, MURRAY NOEL, NZ
[72] WISHART, CLINTON BERT KEITH, NZ
[73] MARINE PROPULSION TECHNOLOGIES LIMITED, NZ
[85] 2015-01-07
[86] 2013-09-24 (PCT/NZ2013/000177)
[87] (WO2014/051437)
[30] NZ (602679) 2012-09-27

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[13] C
[51] **Int.Cl. C12N 15/10 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **TRANSPOSITION-MEDIATED IDENTIFICATION OF SPECIFIC BINDING OR FUNCTIONAL PROTEINS**
[54] **IDENTIFICATION MEDIEE PAR TRANSPOSITION D'UNE LIAISON SPECIFIQUE OU DE PROTEINES FONCTIONNELLES**
[72] GRAWUNDER, ULF, CH
[73] NBE-THERAPEUTICS LLC, CH
[85] 2015-01-12
[86] 2013-07-18 (PCT/EP2013/065214)
[87] (WO2014/013026)
[30] US (61/673,144) 2012-07-18
[30] EP (12178529.9) 2012-07-30

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[13] C
[51] **Int.Cl. F02D 29/00 (2006.01) F02D 9/02 (2006.01) F02D 41/04 (2006.01) F02D 45/00 (2006.01) F16H 61/14 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR *AUTOMATIC TRANSMISSION* FOR VEHICLE**
[54] **DISPOSITIF DE COMMANDE POUR TRANSMISSION AUTOMATIQUE DANS UN VEHICULE**
[72] ISHIKAWA, YUTAKA, JP
[72] IMAMURA, KAZUHIKO, JP
[72] MUTO, AKIO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-01-13
[86] 2013-06-25 (PCT/JP2013/067422)
[87] (WO2014/017239)
[30] JP (2012-166971) 2012-07-27

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[13] C
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/12 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **SACRIFICIAL PLUG FOR USE WITH A WELL SCREEN ASSEMBLY**
[54] **BOUCHON JETABLE DESTINE A ETRE UTILISE AVEC UN ENSEMBLE DE FILTRE DE PUITS**
[72] HOLDERMAN, LUKE, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-16
[86] 2013-06-25 (PCT/US2013/047731)
[87] (WO2014/014629)
[30] US (13/552,647) 2012-07-19

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[13] C
[51] **Int.Cl. B66B 21/04 (2006.01)**
[25] EN
[54] **LONG-DISTANCE TRANSPORT SYSTEM FOR PEOPLE IN INCLINED LANE**
[54] **SYSTEME DE TRANSPORT *LONGUE DISTANCE POUR DES* PERSONNES SUR UNE VOIE INCLINEE**
[72] ZHU, ZHENCAI, CN
[72] CAO, GUOHUA, CN
[72] LAI, HONG, CN
[72] QIN, JIANCONG, CN
[72] KANG, HONGQIAO, CN
[72] LI, WEI, CN
[72] ZHOU, GONGBO, CN
[72] PENG, YUXING, CN
[72] MA, YIPING, CN
[72] YANG, JIANRONG, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-01-19
[86] 2014-01-27 (PCT/CN2014/071548)
[87] (WO2014/146519)
[30] CN (201310090679.3) 2013-03-21

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[13] C
[51] **Int.Cl. B60S 1/40 (2006.01)**
[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
[86] (2879480)
[87] (2879480)
[22] 2011-09-14
[62] 2,810,711
[30] US (61/383,124) 2010-09-15

[11] **2,879,555**
[13] C
[51] **Int.Cl. C11B 9/00 (2006.01) A61K 8/34 (2006.01) A61Q 13/00 (2006.01) C11D 3/50 (2006.01) C11D 7/26 (2006.01)**
[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2879555)
[87] (2879555)
[22] 2011-06-22
[62] 2,799,582
[30] US (61/357,319) 2010-06-22

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[13] C
[51] **Int.Cl. B65H 45/20 (2006.01)**
[25] EN
[54] **METHOD OF FOLDING PAPER**
[54] **PROCEDE DE PLIAGE DE PAPIER**
[72] IRLE, ALEXANDER, DE
[73] ROTH + WEBER GMBH, DE
[85] 2015-02-02
[86] 2013-08-01 (PCT/EP2013/066167)
[87] (WO2014/020103)
[30] DE (10 2012 015 466.6) 2012-08-03

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[51] **Int.Cl. C07K 19/00 (2006.01) C07K 14/47 (2006.01) C12N 9/90 (2006.01) C12N 15/62 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **CHAPERONE-CHAPERONE FUSION POLYPEPTIDES FOR REDUCTION OF INTERFERENCE AND STABILIZATION OF IMMUNOASSAYS**
[54] **POLYPEPTIDES DE FUSION CHAPERONE-CHAPERONE POUR REDUIRE L'INTERFERENCE ET POUR STABILISER L'IMMUNO-DOSAGES**
[72] DUEFEL, HARTMUT, DE
[72] RIEDEL, ALEXANDER, DE
[72] SCHAARSCHMIDT, PETER, DE
[72] SCHMITT, URBAN, DE
[72] SCHOLZ, CHRISTIAN, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-02-09
[86] 2013-09-04 (PCT/EP2013/068269)
[87] (WO2014/037389)
[30] EP (12006298.9) 2012-09-06

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[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **MANAGED PRESSURE DRILLING SYSTEM HAVING WELL CONTROL MODE**
[54] **SYSTEME DE FORAGE A REGULATION DE LA PRESSION DOTE D'UN MODE DE CONTROLE DU PUITS**
[72] BOUTALBI, SAID, US
[72] GRAYSON, MICHAEL BRIAN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-02-06
[86] 2013-08-14 (PCT/US2013/054933)
[87] (WO2014/028613)
[30] US (61/682,841) 2012-08-14
[30] US (13/965,380) 2013-08-13

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **EXTENDING PHYSICAL DOWNLINK CONTROL CHANNELS**
[54] **EXTENSION DE CANAUX PHYSIQUES DE COMMANDE DE LIAISON DESCENDANTE**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2881659)
[87] (2881659)
[22] 2010-09-28
[62] 2,771,150
[30] US (61/246,387) 2009-09-28
[30] US (61/246,380) 2009-09-28

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[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS PLANTARUM LP3710 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE PRODUISANT DE LA FERULATE ESTERASE LACTOBACILLUS PLANTARUM LP3710 ET PROCEDES D'UTILISATION DE CELLE-CI EN TANT QU'INOCULANT COMBINE POUR ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2881820)
[87] (2881820)
[22] 2005-09-01
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

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[13] C
[51] **Int.Cl. G01S 5/06 (2006.01) H04W 4/12 (2009.01) H04W 64/00 (2009.01) G06Q 10/08 (2012.01) G01S 1/00 (2006.01) G01S 1/08 (2006.01) G08B 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A POSITION OF A TARGET USING A PLURALITY OF SMARTPHONES**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE POSITION DE CIBLE AU MOYEN D'UNE PLURALITE DE TELEPHONES INTELLIGENTS**
[72] BOULAY, ANDRE, CA
[72] GALLOVICH, JASON M., CA
[72] NOEL, SIMON, CA
[73] OTODATA WIRELESS NETWORK INC., CA
[85] 2014-06-12
[86] 2012-12-21 (PCT/CA2012/001180)
[87] (WO2013/091077)
[30] US (61/578,723) 2011-12-21

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[13] C
[51] **Int.Cl. A61F 2/00 (2006.01) A61B 5/103 (2006.01) A61F 2/02 (2006.01) A61F 2/30 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **IMPLANT DESIGN ANALYSIS SUITE**
[54] **SUITE LOGICIELLE D'ANALYSE DE CONCEPTION D'IMPLANT**
[72] MAHFOUZ, MOHAMED RASHWAN, US
[73] ZIMMER, INC., US
[86] (2882265)
[87] (2882265)
[22] 2008-08-18
[62] 2,696,584
[30] US (60/965,195) 2007-08-17

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[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/848 (2013.01)**
[25] EN
[54] **ANTI-MIGRATION MICROPATTERNED STENT COATING**
[54] **REVETEMENT D'ENDOPROTHESE A MICROMOTIFS ANTI-MIGRATION**
[72] CHRISTAKIS, LAURA ELIZABETH, US
[72] MCLEOD, CLAIRE M., US
[72] TAYLOR, SHANNON, US
[72] CLERC, CLAUDE O., US
[72] SMITH, PAUL, US
[72] SEDDON, DANE T., US
[72] FLEURY, SEAN P., US
[72] LEANNA, GARY J., US
[72] KAPPEL, GARY S., US
[72] BERTOLINO, WILLIAM, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-02-17
[86] 2014-03-14 (PCT/US2014/027845)
[87] (WO2014/143750)
[30] US (61/798,685) 2013-03-15

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[13] C
[51] **Int.Cl. B62B 3/14 (2006.01)**
[25] EN
[54] **HANDLE FOR A SHOPPING TROLLEY**
[54] **POIGNEE POUR CHARIOT DE SUPERMARCHE**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] WIETH, FRANZ, DE
[73] FILOSI, ANDREAS, DE
[85] 2015-02-20
[86] 2013-08-22 (PCT/EP2013/067462)
[87] (WO2014/029844)
[30] DE (10 2012 107 754.1) 2012-08-22

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[13] C
[51] **Int.Cl. E01F 13/04 (2006.01)**
[25] EN
[54] **PORTABLE MODULAR GATE OR OBSTRUCTION SYSTEM AND METHOD**
[54] **BARRIERE MODULAIRE PORTABLE OU DISPOSITIF D'OBSTRUCTION ET METHODE**
[72] MCCARTY, BRIAN E., US
[72] ALEXANDER, CHARLES R., US
[73] TYMETAL CORP., US
[86] (2882698)
[87] (2882698)
[22] 2015-02-20
[30] US (14/186,206) 2014-02-21

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[13] C
[51] **Int.Cl. C05C 1/00 (2006.01) C05B 1/00 (2006.01) C05B 7/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR LIMITING THE USE OF AN AMMONIUM NITRATE FERTILIZER AS A PRECURSOR FOR AN EXPLOSIVE AND COMPOSITION THEREFOR**
[54] **PROCEDE PERMETTANT DE LIMITER L'UTILISATION D'UN ENGRAIS A BASE DE NITRATE D'AMMONIUM COMME PRECURSEUR POUR UN EXPLOSIF ET COMPOSITION S'Y RAPPORTANT**
[72] LEDOUX, FRANCOIS, FR
[72] DE MOOR, BART, NL
[73] YARA INTERNATIONAL ASA, NO
[85] 2015-02-27
[86] 2013-08-28 (PCT/EP2013/067800)
[87] (WO2014/033161)
[30] NO (20120975) 2012-08-29

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[13] C
[51] **Int.Cl. E21B 43/114 (2006.01) E21B 10/60 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING AND USING HYDRAJETTING TOOLS**
[54] **PROCEDE ET APPAREIL DE FIXATION ET D'UTILISATION D'OUTILS A HYDROJET**
[72] JONES, DESMOND, US
[72] SURJAATMADJA, JIM BASUKI, US
[72] HOLDEN, DUSTIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-09
[86] 2013-09-03 (PCT/US2013/057827)
[87] (WO2014/039435)
[30] US (13/608,637) 2012-09-10

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[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING FLUID INVASION RESISTANT CEMENT SLURRIES**
[54] **PROCEDES POUR PRODUIRE DES LAITIERS DE CIMENT RESISTANTS A L'INVASION DE FLUIDE**
[72] MARCHESINI, FLAVIO H., BR
[72] DE OLIVEIRA, RAFAEL MENEZES, BR
[72] KHAMMAR, MEROUANE, US
[72] SANTRA, ASHOK K., US
[72] PAIVA, MARIA DAS DORES M., BR
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-16
[86] 2013-10-21 (PCT/US2013/065941)
[87] (WO2014/070503)
[30] US (61/720,662) 2012-10-31

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[13] C
[51] **Int.Cl. A47J 27/09 (2006.01)**
[25] EN
[54] **PRESSURE COOKER**
[54] **AUTOCUISEUR**
[72] TIRUVALLUR, THATAI JAGANNATHAN, IN
[73] TTK PRESTIGE LIMITED, IN
[85] 2015-03-18
[86] 2014-01-03 (PCT/IN2014/000008)
[87] (WO2015/037012)
[30] IN (4035/CHE/2013) 2013-09-10

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[13] C
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 3/08 (2006.01) F28F 3/10 (2006.01)**
[25] EN
[54] **GASKET AND ASSEMBLY**
[54] **JOINT D'ETANCHEITE ET ENSEMBLE**
[72] HEDBERG, MAGNUS, SE
[72] NILSSON, JOHAN, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2015-03-20
[86] 2013-05-27 (PCT/EP2013/060875)
[87] (WO2014/067674)
[30] EP (12190493.2) 2012-10-30
[30] EP (12190496.5) 2012-10-30
[30] EP (13153167.5) 2013-01-30

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[11] **2,887,113**
[13] C
[51] **Int.Cl. C08F 2/44 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01)**
[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION, PHOTOPOLYMERIZABLE INKJET INK, AND INK CARTRIDGE**
[54] **COMPOSITION PHOTOPOLYMERISABLE, ENCRE POUR IMPRESSION A JET D'ENCRE PHOTOPOLYMERISABLE ET CARTOUCHE D'ENCRE**
[72] HIRAOKA, TAKAO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2015-04-02
[86] 2013-09-27 (PCT/JP2013/077012)
[87] (WO2014/054763)
[30] JP (2012-222728) 2012-10-05
[30] JP (2013-077468) 2013-04-03

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[11] ***2,887,179**
[13] C
[51] **Int.Cl. A61H 33/00 (2006.01) A61H 33/02 (2006.01) A61H 33/06 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL PERSONAL HYGIENE SYSTEM**
[54] **SYSTEME D'HYGIENE PERSONNELLE MULTIFONCTIONNEL**
[72] XU, LIUQING, CA
[73] XU, LIUQING, CA
[86] (2887179)
[87] (2887179)
[22] 2015-04-07

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[11] **2,887,993**
[13] C
[51] **Int.Cl. C08J 9/12 (2006.01) B29C 45/00 (2006.01) B29C 49/06 (2006.01)**
[25] EN
[54] **FOAMED STRETCH-FORMED POLYOLEFIN RESIN BODY**
[54] **CORPS MOULE DE MOUSSE ETIRE EN RESINE OLEFINE**
[72] AKUZAWA, NORIO, JP
[72] ICHIKAWA, KENTAROU, JP
[72] KOISO, NOBUHISA, JP
[72] IINO, HIROKI, JP
[73] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-04-10
[86] 2013-10-18 (PCT/JP2013/078286)
[87] (WO2014/065205)
[30] JP (2012-232739) 2012-10-22
[30] JP (2013-008668) 2013-01-21

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[11] **2,888,055**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01) H04W 80/02 (2009.01) H04W 88/00 (2009.01) H04L 1/06 (2006.01)**
[25] EN
[54] **CODEBOOK CONSTRUCTION**
[54] **CONSTRUCTION DE LISTE DE CODAGE**
[72] PRASAD, NARAYAN, US
[72] YUE, GUOSEN, US
[72] KHOJASTEPOUR, MOHAMMAD, US
[72] RANGARAJAN, SAMPATH, US
[73] NEC CORPORATION, JP
[86] (2888055)
[87] (2888055)
[22] 2014-03-07
[62] 2,861,649
[30] US (61/774,275) 2013-03-07
[30] US (61/775,058) 2013-03-08
[30] US (61/808,934) 2013-04-05
[30] US (61/817,247) 2013-04-29
[30] US (61/817,150) 2013-04-29
[30] US (61/821,989) 2013-05-10
[30] US (14/198,653) 2014-03-06

[11] **2,888,192**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) G09B 9/08 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **A CONFIGURABLE SIMULATOR FOR PERFORMING A DISTRIBUTED SIMULATION**
[54] **UN SIMULATEUR CONFIGURABLE POUR EXECUTER UNE SIMULATION DISTRIBUEE**
[72] GALIBOIS, MICHEL, CA
[72] COTE, YANICK, CA
[73] CAE INC., CA
[85] 2015-04-17
[86] 2014-04-04 (PCT/CA2014/000323)
[87] (WO2015/143529)
[30] US (14/226,561) 2014-03-26

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[11] **2,888,217**
[13] C
[51] **Int.Cl. F24J 2/04 (2006.01) F24J 2/10 (2006.01) F24J 2/30 (2006.01)**
[25] EN
[54] **COMBINATION SOLAR AND COMBUSTION HEATER**
[54] **ELEMENT CHAUFFANT SOLAIRE ET A COMBUSTION EN COMBINAISON**
[72] HOFBAUER, PETER, US
[72] KAPPAUF, TODD, US
[73] THERMOLIFT, INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065582)
[87] (WO2014/063001)
[30] US (61/715,341) 2012-10-18

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[11] **2,888,262**
[13] C
[51] **Int.Cl. B64D 33/02 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **AIRCRAFT WITH AN ENGINE HAVING A BY-PASS AIR INLET OPENING AND A BLEED AIR OUTLET**
[54] **AERONEF POURVU D'UN MOTEUR DOTE D'UNE OUVERTURE D'ADMISSION D'AIR DE DERIVATION ET D'UNE SORTIE D'AIR AMBIANT**
[72] STADLER, MICHAEL, DE
[72] BRAUTIGAM, RALF, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2888262)
[87] (2888262)
[22] 2015-04-15
[30] EP (14 400038.7) 2014-06-19

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[11] **2,889,117**
[13] C
[51] **Int.Cl. B60T 7/20 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM FOR TOWED VEHICLES**
[54] **MECANISME DE FREINAGE POUR VEHICULE REMORQUE**
[72] GERBRANDT, SCOTT, CA
[72] JAGOW, SCOT, CA
[73] BOURGAULT INDUSTRIES LTD., CA
[86] (2889117)
[87] (2889117)
[22] 2015-04-22

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[11] **2,889,127**
[13] C
[51] **Int.Cl. H01H 9/28 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **LOCKING SYSTEM FOR POWER LINE SECTIONING UNIT**
[54] **SYSTEME DE VERROUILLAGE POUR UNITE DE SECTIONNEMENT DE LIGNE DE TRANSPORT D'ENERGIE**
[72] SIMARD, MARTIN, CA
[72] LEFEBVRE, MARC-ANDRE, CA
[72] LAVOIE, FABIEN, CA
[72] GAUTHIER, MARIO, CA
[73] MOVEX INNOVATION INC., CA
[86] (2889127)
[87] (2889127)
[22] 2015-04-22
[30] US (61/982,563) 2014-04-22

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[11] **2,889,147**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2127 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE LACTOBACILLUS CRISPATUS LI2127 PRODUISANT DE LA FERULATE ESTERASE ET PROCEDES D'UTILISATION DE CELLE-CI COMME INOCULANT POUR ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2889147)
[87] (2889147)
[22] 2005-09-01
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

[11] **2,889,832**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH LOSS-SUPPRESSING TRAILING EDGE**
[54] **AUBE DE TURBINE A BORD DE FUITE A SUPPRESSION DE PERTE**
[72] HAMABE, MASAAKI, JP
[72] MAMADA, AYUMI, JP
[72] YAMAWAKI, RURIKO, JP
[72] HAMAZAKI, HIROSHI, JP
[72] TAKAHASHI, AKIRA, JP
[73] IHI CORPORATION, JP
[85] 2015-04-28
[86] 2013-10-11 (PCT/JP2013/077727)
[87] (WO2014/069216)
[30] JP (2012-240579) 2012-10-31

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[11] **2,890,596**
[13] C
[51] **Int.Cl. G06F 3/06 (2006.01) G06F 11/14 (2006.01)**
[25] EN
[54] **PRIMARY DATA STORAGE SYSTEM WITH DEDUPLICATION**
[54] **SYSTEME DE STOCKAGE DE DONNEES PRIMAIRES A DEDUPLICATION ETAGEE**
[72] SOBOLEWSKI, SEBASTIAN PIOTR, US
[72] LONG, KELLY E., US
[72] ASHMORE, PAUL A., US
[73] NEXGEN STORAGE, INC., US
[85] 2015-05-06
[86] 2012-11-07 (PCT/US2012/063978)
[87] (WO2013/070792)
[30] US (61/556,818) 2011-11-07

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[11] **2,890,651**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068801)
[87] (WO2014/074636)
[30] US (61/723,531) 2012-11-07

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[11] **2,890,683**
[13] C
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) H01B 7/30 (2006.01)**
[25] EN
[54] **SHIELDED MULTI-PAIR ARRANGEMENT AS SUPPLY LINE TO AN INDUCTIVE HEATING LOOP IN HEAVY OIL DEPOSITS**
[54] **DISPOSITIF BLINDE A PLUSIEURS PAIRES EN TANT QUE LIGNE D'ALIMENTATION D'UNE BOUCLE DE CHAUFFE PAR INDUCTION DANS DES GISEMENTS D'HUILES LOURDES**
[72] DIEHL, DIRK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-05
[86] 2013-10-24 (PCT/EP2013/072235)
[87] (WO2014/072180)
[30] DE (10 2012 220 237.4) 2012-11-07

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[11] **2,890,724**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 44/00 (2006.01)**
[25] EN
[54] **FOOD PROCESSING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE TRANSFORMATION DES ALIMENTS**
[72] GOLINO, AMY L., US
[72] BARRY, KATHERINE L., US
[72] SPILIOS, VANESSA H., US
[72] CANNON, JUDY P., US
[72] DOLGOV, MONA W., US
[73] SHARKNINJA OPERATING LLC, US
[86] (2890724)
[87] (2890724)
[22] 2015-05-07
[30] US (62/035,306) 2014-08-08
[30] US (14/468,941) 2014-08-26
[30] US (14/469,032) 2014-08-26

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[11] **2,890,902**
[13] C
[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/16 (2006.01) C12P 7/54 (2006.01)**
[25] EN
[54] **BIOMASS LIQUEFACTION THROUGH GAS FERMENTATION**
[54] **LIQUEFACTION DE BIOMASSE PAR FERMENTATION DE GAZ**
[72] SCHULTZ, MICHAEL A., US
[72] HOLMGREN, JENNIFER R., US
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-06
[86] 2013-11-11 (PCT/US2013/069488)
[87] (WO2014/075013)
[30] US (61/725,349) 2012-11-12

[11] **2,891,605**
[13] C
[51] **Int.Cl. C25D 3/06 (2006.01) C25D 5/48 (2006.01) C25D 7/06 (2006.01) C25D 11/38 (2006.01)**
[25] EN
[54] **CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATINGS**
[54] **REVETEMENTS DE CHROME ET D'OXYDE DE CHROME APPLIQUES A DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT ET PROCEDE PERMETTANT DE PRODUIRE LESDITS REVETEMENTS**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] STEEGH, MICHIEL, NL
[72] PENNING, JAN PAUL, NL
[72] PORTEGIES ZWART, ILJA, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2015-05-14
[86] 2013-11-21 (PCT/EP2013/074337)
[87] (WO2014/079909)
[30] EP (12193623.1) 2012-11-21
[30] EP (12195261.8) 2012-12-03

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[11] **2,892,064**
[13] C
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING COMPUTER FILES FROM CPU RESIDENT MALWARE**
[54] **PROCEDE ET APPAREIL DE PROTECTION DE FICHIERS INFORMATIQUES CONTRE LES LOGICIELS MALVEILLANTS RESIDANT DANS L'UNITE CENTRALE**
[72] MCALEAR, JAMES, CA
[73] MCALEAR, JAMES, CA
[86] (2892064)
[87] (2892064)
[22] 2015-05-21

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[11] **2,893,832**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING FRACTIONAL BEAMFORMING BY LARGE-SCALE MIMO IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EXECUTER UNE MISE EN FORME DE FAISCEAUX FRACTIONNELLE PAR UN MIMO A GRANDE ECHELLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KANG, JIWON, KR
[72] LEE, KILBOM, KR
[72] KO, HYUNSOO, KR
[72] CHUNG, JAEHOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-06-04
[86] 2013-12-17 (PCT/KR2013/011727)
[87] (WO2014/168317)
[30] US (61/809,833) 2013-04-08
[30] US (61/812,214) 2013-04-15

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[11] **2,894,159**
[13] C
[51] **Int.Cl. C08L 101/00 (2006.01) B65D 1/00 (2006.01) C08L 33/08 (2006.01) C09D 133/08 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR FOOD AND BEVERAGE CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT POUR RECIPIENTS D'ALIMENTS ET DE BOISSONS**
[72] MOST, CHRISTOPHER L., US
[72] MCVAY, ROBERT, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073532)
[87] (WO2014/089410)
[30] US (13/707,741) 2012-12-07

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[11] **2,897,360**
[13] C
[51] **Int.Cl. G01N 1/30 (2006.01)**
[25] EN
[54] **RT-QPCR ANALYSIS OF MICRO-DISSECTED MATERIAL FROM STAINED FFPET SECTION**
[54] **ANALYSE PAR RT-QPCR DE MATERIAU MICRO-DISSEQUE D'UNE COUPE DE TFFIP COLOREE**
[72] BAHLE, BEATRIX, DE
[72] HEROLD, ANDREA, DE
[72] LOHMANN, SABINE, DE
[72] MOOSMANN, SABINE, DE
[72] SCHUSTER, JULIAN, DE
[72] SINGER, MONIKA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-01-22 (PCT/EP2014/051157)
[87] (WO2014/114650)
[30] EP (13152579.2) 2013-01-24

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[11] **2,898,278**
[13] C
[51] **Int.Cl. B66B 3/00 (2006.01)**
[25] EN
[54] **MONITOR SYSTEM FOR AN ELEVATOR DOOR**
[54] **SYSTEME DE SURVEILLANCE DESTINE A UNE PORTE D'ASCENSEUR**
[72] YOON, IL SHIK, KR
[73] YOON, IL SHIK, KR
[85] 2015-07-15
[86] 2014-07-22 (PCT/KR2014/006622)
[87] (WO2015/016519)
[30] KR (10-2013-0089447) 2013-07-29

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[11] **2,898,597**
[13] C
[51] **Int.Cl. B66F 9/18 (2006.01) B65H 19/12 (2006.01) B65H 19/30 (2006.01) B66C 1/28 (2006.01) B66C 1/42 (2006.01)**
[25] EN
[54] **TISSUE ROLL-HANDLING CLAMP**
[54] **DISPOSITIF DE PREHENSION POUR LA MANIPULATION D'UN ROULEAU DE PAPIER A USAGE SANITAIRE ET DOMESTIQUE**
[72] LYDA, STEPHEN P., US
[73] CASCADE CORPORATION, US
[85] 2015-07-17
[86] 2013-08-27 (PCT/US2013/056829)
[87] (WO2014/204496)
[30] US (13/919,897) 2013-06-17

[11] **2,898,771**
[13] C
[51] **Int.Cl. A61K 31/295 (2006.01) A61K 31/198 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF COMPOSITION CONTAINING FERROUS AMINO ACID CHELATE IN PREPARATION OF ANTI-CANCER MEDICAMENT**
[54] **UTILISATION DE COMPOSITION CONTENANT UN CHELATE D'ACIDE AMINE FERREUX POUR LA PREPARATION DE MEDICAMENT ANTI-CANCEREUX**
[72] LIN, TSUN-YUAN, CN
[72] CHEN, MU-KUEI, CN
[72] CHEN, TSANG-TSE, CN
[72] FU, CHAI-HUI, CN
[72] JAN, HSUN-JIN, CN
[72] CHIU, WEN-CHENG, CN
[73] PROFEAT BIOTECHNOLOGY CO., LTD., CN
[85] 2015-07-21
[86] 2013-09-05 (PCT/CN2013/001043)
[87] (WO2015/032011)

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[11] **2,898,810**
[13] C
[51] **Int.Cl. B65D 3/28 (2006.01)**
[25] EN
[54] **ANTI-DEPRESSION PLASTIC CONTAINER**
[54] **CONTENANT DE PLASTIQUE ANTI-DEPRESSION**
[72] BOUVERET, NICOLAS, CA
[73] NORTH AMERICA I.M.L. CONTAINERS, CA
[86] (2898810)
[87] (2898810)
[22] 2015-07-27
[30] US (62/032,075) 2014-08-01

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[11] **2,899,826**
[13] C
[51] **Int.Cl. F16D 48/02 (2006.01) B60K 17/348 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL DEVICE AND DRIVING FORCE DISTRIBUTION DEVICE FOR FOUR-WHEEL DRIVE VEHICLE PROVIDED WITH SAME**
[54] **DISPOSITIF DE COMMANDE HYDRAULIQUE ET DISPOSITIF DE DISTRIBUTION DE FORCE MOTRICE POUR UN VEHICULE A QUATRE ROUES DOTE DE CEUX-CI**
[72] YOSHINO, HIROKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-07-30
[86] 2014-01-29 (PCT/JP2014/052012)
[87] (WO2014/125926)
[30] JP (2013-028438) 2013-02-15

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[11] **2,900,392**
[13] C
[51] **Int.Cl. E04G 21/14 (2006.01) E04B 2/86 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **MOUNTING FACADE ELEMENTS FOR MULTI-STOREY BUILDINGS**
[54] **MONTAGE D'ELEMENTS DE FACADE POUR BATIMENTS A GRAND NOMBRE D'ETAGES**
[72] FALK, JON HENRIK, SE
[72] AUGUSTINSON, DAVID FREDRIK, SE
[73] BRUNKEBERG SYSTEMS AB, SE
[86] (2900392)
[87] (2900392)
[22] 2009-12-18
[62] 2,747,061
[30] US (61/139,266) 2008-12-19

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[11] **2,900,744**
[13] C
[51] **Int.Cl. B23K 35/30 (2006.01) B23K 9/00 (2006.01) B23K 9/23 (2006.01) B23K 35/368 (2006.01)**
[25] EN
[54] **WELD METAL AND WELDED STRUCTURE PROVIDED WITH SAME**
[54] **METAL SOUDE ET STRUCTURE SOUDEE DOTEE DE CELUI-CI**
[72] NAKO, HIDENORI, JP
[72] KOCHI, TAKUYA, JP
[72] URUSHIHARA, WATARU, JP
[72] KAWASAKI, HIROYUKI, JP
[72] HAN, PENG, JP
[72] KITAGAWA, YOSHIHIKO, JP
[72] OKAZAKI, YOSHITOMI, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-08-10
[86] 2014-02-24 (PCT/JP2014/054345)
[87] (WO2014/136601)
[30] JP (2013-047153) 2013-03-08

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[11] **2,900,972**
[13] C
[51] **Int.Cl. B60T 7/12 (2006.01) B60T 15/36 (2006.01)**
[25] EN
[54] **DERAILMENT DETECTOR**
[54] **DETECTEUR DE DERAILLEMENT**
[72] SMILESKI, TASKO, MK
[72] SMILESKI, STOJCHE, MK
[72] SAVEVSKI, MARJAN, MK
[73] WABTEC HOLDING CORP., US
[85] 2015-08-11
[86] 2014-01-17 (PCT/US2014/011996)
[87] (WO2014/143409)
[30] US (13/803,373) 2013-03-14

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[11] **2,901,620**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR ATTACHING A GULLWING TO A CATWALK**
[54] **SYSTEME POUR ATTACHER UNE AILE DE SUPPORT A UNE PASSERELLE**
[72] SWANSON, GREGORY DAVID, US
[72] RAMIREZ, ALEXANDRO ROMAN, US
[73] FORUM US, INC., US
[85] 2015-08-17
[86] 2014-03-13 (PCT/US2014/025725)
[87] (WO2014/160056)
[30] US (61/780,588) 2013-03-13

[11] **2,901,740**
[13] C
[51] **Int.Cl. B60R 21/237 (2006.01) B60R 21/232 (2011.01)**
[25] EN
[54] **HEAD-PROTECTING AIRBAG DEVICE AND METHOD OF FOLDING AIRBAG THEREOF**
[54] **DISPOSITIF DE COUSSIN GONFLABLE PROTEGEANT LA TETE ET PROCEDE DE PLIAGE DU COUSSIN GONFLABLE**
[72] KAWAMURA, KOJI, JP
[72] SUEMITSU, TAIZO, JP
[72] KASHIO, ATSUSHI, JP
[72] HAMADA, MITSUHIRO, JP
[73] TOYODA GOSEI CO., LTD., JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-08-18
[86] 2013-12-02 (PCT/JP2013/082374)
[87] (WO2014/132513)
[30] JP (2013-039158) 2013-02-28

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[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/06 (2012.01) G08C 19/02 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **DETECTION OF DOWNHOLE DATA TELEMETRY SIGNALS**
[54] **DETECTION DE SIGNAUX DE TELEMESURE DE DONNEES DE FOND DE TROU**
[72] LOGAN, AARON W., CA
[72] AHMOYE, DANIEL W., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-26
[86] 2014-03-07 (PCT/CA2014/050199)
[87] (WO2014/134741)
[30] US (61/774,398) 2013-03-07

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[13] C
[51] **Int.Cl. C10L 5/00 (2006.01)**
[25] EN
[54] **ASHLESS-COAL PRODUCTION DEVICE, AND ASHLESS-COAL PRODUCTION METHOD**
[54] **DISPOSITIF DE PRODUCTION DE CHARBON SANS CENDRE, ET PROCEDE DE PRODUCTION DE CHARBON SANS CENDRE**
[72] OKUYAMA, NORIYUKI, JP
[72] SAKAI, KOJI, JP
[72] YOSHIDA, TAKUYA, JP
[72] KINOSHITA, SHIGERU, JP
[72] HAMAGUCHI, MAKI, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-08-20
[86] 2014-03-26 (PCT/JP2014/058674)
[87] (WO2014/157409)
[30] JP (2013-069033) 2013-03-28

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[13] C
[51] **Int.Cl. A23K 10/30 (2016.01) A23K 20/00 (2016.01) A23K 20/10 (2016.01) A23K 40/00 (2016.01) B02C 23/00 (2006.01) A23N 17/00 (2006.01)**
[25] EN
[54] **PALM-BASED ANIMAL FEED**
[54] **ALIMENT POUR ANIMAUX A BASE DE PALMES**
[72] PARKS, JAMES CLIFFORD, US
[73] PALM SILAGE, INC., US
[85] 2015-08-20
[86] 2014-02-19 (PCT/US2014/017207)
[87] (WO2014/130578)
[30] US (61/767,165) 2013-02-20
[30] US (61/775,435) 2013-03-08
[30] US (13/794,686) 2013-03-11

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[13] C
[51] **Int.Cl. E05B 27/10 (2006.01) E05B 19/06 (2006.01) E05B 27/00 (2006.01)**
[25] EN
[54] **CYLINDER LOCK AND KEY COMBINATION WITH A DUAL TUMBLER ASSEMBLY AND A KEY THEREFORE**
[54] **COMBINAISON DE CLE ET DE SERRURE A CYLINDRE AVEC UN ENSEMBLE DE TAMBOUR DOUBLE POUR CELLE-CI**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 2015-08-24
[86] 2014-03-20 (PCT/SE2014/050337)
[87] (WO2014/148994)
[30] SE (1350346-1) 2013-03-20

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[13] C
[51] **Int.Cl. G02B 27/22 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **AUTOSTEREOSCOPIC DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE AUTOSTEREOSCOPIQUE**
[72] KROON, BART, NL
[72] VAN PUTTEN, ELBERT GERJAN, NL
[73] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-08-27
[86] 2014-03-19 (PCT/EP2014/055461)
[87] (WO2014/147100)
[30] EP (13160530.5) 2013-03-22

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[13] C
[51] **Int.Cl. H04N 19/146 (2014.01) H04N 19/124 (2014.01) H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD FOR ENTROPY-ENCODING SLICE SEGMENT AND APPARATUS THEREFOR, AND METHOD FOR ENTROPY-DECODING SLICE SEGMENT AND APPARATUS THEREFOR**
[54] **PROCEDE D'ENCODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE, ET PROCEDE DE DECODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2903192)
[87] (2903192)
[22] 2014-01-06
[62] 2,897,006
[30] US (61/748,964) 2013-01-04

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[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1W4R**
[54] **MAIS ENDOGAME PH1W4R**
[72] GROTE, EDWIN MICHAEL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903331)
[87] (2903331)
[22] 2015-09-03

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[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1V69**
[54] **MAIS ENDOGAME PH1V69**
[72] KILGORE-NORQUEST, LORA LYNN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903334)
[87] (2903334)
[22] 2015-09-03

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[13] C
[51] **Int.Cl. A61K 31/4025 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **THERAPY FOR COMPLICATIONS OF DIABETES**
[54] **THERAPIE POUR COMPLICATIONS DU DIABETE**
[72] RODEN, ROBERT L., US
[72] GORCZYNSKI, RICHARD J., US
[72] GERBER, MICHAEL J., US
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[86] (2904447)
[87] (2904447)
[22] 2008-08-22
[62] 2,697,057
[30] US (60/957,300) 2007-08-22

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[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETECTING A STROBE USING A TEMPORAL WINDOW**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UN FEU A ECLATS EN UTILISANT UNE FENETRE TEMPORELLE**
[72] LI, RENXIANG, US
[72] ISHTIAQ, FAISAL, US
[73] ARRIS ENTERPRISES LLC, US
[85] 2015-09-15
[86] 2014-03-13 (PCT/US2014/025932)
[87] (WO2014/151531)
[30] US (61/799,839) 2013-03-15
[30] US (61/803,315) 2013-03-19
[30] US (13/858,923) 2013-04-08

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[13] C
[51] **Int.Cl. F16L 41/06 (2006.01)**
[25] EN
[54] **TAPPING SLEEVE TIGHTENING ASSEMBLY**
[54] **ENSEMBLE DE SERRAGE DE MANCHON D'OBTURATION**
[72] MINICH, RAYMOND C., US
[72] PIONTEK, DARYL M., US
[73] TOTAL PIPING SOLUTIONS, INC., US
[85] 2015-09-09
[86] 2014-03-05 (PCT/US2014/020608)
[87] (WO2014/158867)
[30] US (13/828,873) 2013-03-14

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[13] C
[51] **Int.Cl. A23D 9/007 (2006.01) A21D 2/38 (2006.01) A23D 7/005 (2006.01) A23G 1/48 (2006.01) A23G 3/48 (2006.01)**
[25] EN
[54] **CORN BASED FOOD COMPOSITION**
[54] **COMPOSITION ALIMENTAIRE A BASE DE MAIS**
[72] SCHWARTZ, MARK ISAAC, CA
[72] STEWART, ANDREW, CA
[73] GREENFIELD SPECIALTY ALCOHOLS INC., CA
[85] 2015-09-24
[86] 2014-11-10 (PCT/CA2014/000801)
[87] (2905485)
[30] US (61/979,196) 2014-04-14

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[13] C
[51] **Int.Cl. E21B 33/035 (2006.01) E21B 7/12 (2006.01) E21B 29/02 (2006.01) E21B 29/12 (2006.01) E21B 34/04 (2006.01) E21B 43/00 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **A SYSTEM FOR DETECTING, CONTAINING AND REMOVING HYDROCARBON LEAKS IN A SUBSEA ENVIRONMENT**
[54] **SYSTEME DE DETECTION, CONFINEMENT ET ELIMINATION DE FUITES D'HYDROCARBURES DANS UN ENVIRONNEMENT SOUS-MARIN**
[72] RAY, ANTHONY W., US
[72] SHAFER, RANDALL S., US
[72] AURORA, RAVI, US
[72] BERTA, DOMINIQUE P., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2015-09-11
[86] 2014-03-07 (PCT/US2014/021961)
[87] (WO2014/159103)
[30] US (61/780,425) 2013-03-13
[30] US (14/200,584) 2014-03-07

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[13] C
[51] **Int.Cl. H02J 50/80 (2016.01) H02J 50/10 (2016.01) B60L 11/18 (2006.01)**
[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058094)
[87] (WO2014/157094)
[30] JP (2013-072239) 2013-03-29

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[13] C
[51] **Int.Cl. H04M 3/22 (2006.01) H04L 29/08 (2006.01) H04M 7/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY CONTROLLING QUALITY OF SERVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DYNAMIQUE DE QUALITE DE SERVICE**
[72] BLANCO, ALEJANDRO G., US
[72] KORUS, MICHAEL F., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-10-02
[86] 2014-03-25 (PCT/US2014/031743)
[87] (WO2014/165357)
[30] US (13/856,711) 2013-04-04

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[13] C
[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE RESISTANT NANO COMPOSITE MINING ADDITIVE FOR MINING HEAVY OIL AND SUPER HEAVY OIL AND PREPARATION PROCESS THEREOF**
[54] **ADDITIF D'EXTRACTION DE TYPE NANOCOMPOSITE RESISTANT AUX TEMPERATURES ELEVEES POUR L'EXTRACTION D'HUILE LOURDE ET D'HUILE SUPERLOURDE ET SON PROCEDE DE PREPARATION**
[72] YANG, YINHAI, CN
[73] GUNGHO CHARGE (TIANJIN) REFINED PETROLEUM TECHNOLOGY DEVELOPMENT CO., LTD, CN
[85] 2015-10-13
[86] 2013-11-29 (PCT/CN2013/088205)
[87] (WO2014/206004)
[30] CN (201310261797.6) 2013-06-26

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[13] C
[51] **Int.Cl. C25D 13/06 (2006.01) C09D 5/44 (2006.01) C09D 101/02 (2006.01) C09K 19/38 (2006.01)**
[25] EN
[54] **CELLULOSE NANOCRYSTAL (CNC) FILMS AND CONDUCTIVE CNC-BASED POLYMER FILMS PRODUCED USING ELECTROCHEMICAL TECHNIQUES**
[54] **FILM DE NANOCRISTAL DE CELLULOSE (CNC) ET FILMS POLYMERES A BASE DE CNC CONDUCTEURS PRODUITS A L'AIDE DE TECHNIQUES ELECTROCHIMIQUES**
[72] HAMAD, WADOOD Y., CA
[72] ATIFI, SIHAM, CA
[72] STEAD, NEVILLE J., CA
[73] FPINNOVATIONS, CA
[85] 2015-11-06
[86] 2014-05-06 (PCT/CA2014/050430)
[87] (WO2014/179881)
[30] US (61/819,905) 2013-05-06

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[13] C
[51] **Int.Cl. C08G 14/06 (2006.01) C08L 97/00 (2006.01)**
[25] EN
[54] **FIBER REINFORCED COMPOSITE**
[54] **COMPOSITE RENFORCE DE FIBRES**
[72] VALKONEN, SANNA, FI
[72] BAASKE, MATTHIAS, DE
[72] MEHLHASE, SABRINA, DE
[72] KLEIN, ROLAND, DE
[72] BIESALSKI, MARKUS, DE
[72] REHAHN, MATTHIAS, DE
[72] DUETSCH, MICHAEL, DE
[72] RINGENA, OKKO, DE
[73] UPM-KYMMENE CORPORATION, FI
[85] 2015-11-09
[86] 2014-05-15 (PCT/FI2014/050369)
[87] (WO2014/184444)
[30] FI (20135528) 2013-05-17

[11] **2,912,159**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **STEAM-SOLVENT-GAS PROCESS WITH ADDITIONAL HORIZONTAL PRODUCTION WELLS TO ENHANCE HEAVY OIL / BITUMEN RECOVERY**
[54] **PROCEDE EMPLOYANT UN GAZ, UN SOLVANT ET LA VAPEUR, ET DES PUITS DE PRODUCTION HORIZONTAUX SUPPLEMENTAIRES POUR AMELIORER LA RECUPERATION DE PETROLE BRUT ET DE BITUME**
[72] YEE, CHI-TAK, CA
[72] BHARATHA, SUBRAMANYAM, CA
[72] MCCAFFREY, WILLIAM J., CA
[73] MEG ENERGY CORP., CA
[86] (2912159)
[87] (2912159)
[22] 2015-11-16

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[13] C
[51] **Int.Cl. H02M 7/48 (2007.01) H02M 7/483 (2007.01) H02M 7/493 (2007.01) H02J 5/00 (2016.01) H03H 7/01 (2006.01)**
[25] EN
[54] **A POWER CONVERTER WITH OIL FILLED REACTORS**
[54] **CONVERTISSEUR DE PUISSANCE A REACTEURS A BAIN D'HUILE**
[72] HYTTINEN, MATS, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2015-12-14
[86] 2013-06-14 (PCT/EP2013/062367)
[87] (WO2014/198331)

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[13] C
[51] **Int.Cl. C07C 29/74 (2006.01) C07C 29/80 (2006.01) C07C 31/04 (2006.01) C12P 7/04 (2006.01) D21C 11/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIO-METHANOL AT PULP MILLS**
[54] **PROCEDE POUR LA PRODUCTION DE BIOMETHANOL DANS UNE USINE DE PATE A PAPIER**
[72] JEMAA, NACEUR, CA
[72] PALEOLOGOU, MICHAEL, CA
[73] FPINNOVATIONS, CA
[85] 2015-12-11
[86] 2014-06-16 (PCT/CA2014/050559)
[87] (WO2014/201555)
[30] US (61/836,962) 2013-06-19

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[11] **2,916,132**
[13] C
[51] **Int.Cl. C08L 23/06 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION HAVING HIGH IMPACT AND STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE PRESENTANT UNE RESISTANCE AU CHOC ET UNE RESISTANCE A LA FISSURATION SOUS CONTRAINTE ELEVEES**
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOTSCH, DIANA, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] VOGT, HEINZ, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-12-18
[86] 2014-06-19 (PCT/EP2014/062923)
[87] (WO2014/206853)
[30] EP (13173536.7) 2013-06-25

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[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) B29C 49/00 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION FOR BLOW MOLDING HAVING HIGH STRESS CRACKING RESISTANCE**
[54] **COMPOSITION DE POLYETHYLENE POUR LE MOULAGE PAR SOUFFLAGE AYANT UN RESISTANCE ELEVEE AU FISSURAGE DE CONTRAINTE**
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOTSCH, DIANA, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] WIESECKE, JENS, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2015-12-18
[86] 2014-06-19 (PCT/EP2014/062927)
[87] (WO2014/206854)
[30] EP (13173535.9) 2013-06-25

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[13] C
[51] **Int.Cl. B23K 1/00 (2006.01) B23K 35/02 (2006.01) B23K 35/28 (2006.01) B32B 15/01 (2006.01) F28F 1/02 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **ALUMINIUM COMPOSITE MATERIAL WITH INTERNAL SOLDER LAYER**
[54] **MATIERE COMPOSITE EN ALUMINIUM COMPRENANT UNE COUCHE D'APPORT INTERIEURE**
[72] JANSSEN, HARTMUT, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-12-21
[86] 2014-07-04 (PCT/EP2014/064315)
[87] (WO2015/001081)
[30] EP (13175413.7) 2013-07-05

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[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **AGGLOMERATION PROCESS FOR SOLVENT-BASED OIL SAND SLURRY**
[54] **PROCEDE D'AGGLOMERATION DE BOUES DE SABLES BITUMINEUX A BASE DE SOLVANT**
[72] SANTHANAM, PRIYA RADHI, US
[72] MIRMONTAZERI, LEYLISADAT, CA
[72] SPEIRS, BRIAN C., CA
[72] RENNARD, DAVID C., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2916601)
[87] (2916601)
[22] 2016-01-04

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[13] C
[51] **Int.Cl. A47C 1/034 (2006.01) A47C 1/035 (2006.01)**
[25] EN
[54] **POWER ACTUATED WALL PROXIMITY FURNITURE MEMBER**
[54] **ELEMENT DE MOBILIER ACTIONNE PAR L'ELECTRICITE UTILISABLE A PROXIMITE D'UN MUR**
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD E., US
[72] HARDWOOD, ERIC B., US
[72] MARSHALL, RICHARD E., US
[72] MERO, MICHAEL R., US
[73] LA-Z-BOY INCORPORATED, US
[86] (2916713)
[87] (2916713)
[22] 2011-03-23
[62] 2,801,760
[30] US (12/759,250) 2010-04-13

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[13] C
[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/20 (2006.01)**
[25] EN
[54] **FILTER MEDIUM**
[54] **MILIEU FILTRANT**
[72] CHAVAN, SANTOSH, FR
[72] JANA, PRAVEEN, US
[72] VISKARI, ANNE, FI
[73] AHLSTROM CORPORATION, FI
[85] 2015-12-30
[86] 2014-06-27 (PCT/EP2014/063696)
[87] (WO2015/000806)
[30] EP (13174672.9) 2013-07-02

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[13] C
[51] **Int.Cl. F17C 13/06 (2006.01) B65D 45/34 (2006.01)**
[25] EN
[54] **CLOSURE FOR AN EQUIPMENT SUB**
[54] **FERMETURE POUR RACCORD DOUBLE FEMELLE D'EQUIPEMENT**
[72] MCQUAID, JAMES G., US
[72] RAY, DONALD W., US
[72] MEHTA, FIRDOSH, US
[73] PECOFACET (US), INC., US
[86] (2917893)
[87] (2917893)
[22] 2009-04-09
[62] 2,721,588
[30] US (12/105,323) 2008-04-18

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[13] C
[51] **Int.Cl. B61F 5/10 (2006.01) B60G 17/052 (2006.01) B60G 17/056 (2006.01) F16K 1/52 (2006.01) F16K 31/44 (2006.01)**
[25] EN
[54] **LEVELING VALVE**
[54] **SOUPAPE REGULATRICE DE NIVEAU**
[72] SUZUKI, TSUTOMU, JP
[72] ENDO, YUSUKE, JP
[73] KYB CORPORATION, JP
[85] 2016-01-21
[86] 2013-11-26 (PCT/JP2013/081804)
[87] (WO2015/079501)

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[13] C
[51] **Int.Cl. A61K 31/4415 (2006.01) A61K 9/00 (2006.01) A61K 9/22 (2006.01) A61K 31/4402 (2006.01) A61K 47/32 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **PLURIMODAL RELEASE FORMULATION OF DOXYLAMINE AND PYRIDOXINE AND/OR METABOLITES OR SALTS THEREOF**
[54] **FORMULATION A LIBERATION PLURIMODALE DE DOXYLANIME ET PYRIDOXINE OU DE METABOLITES OU SELS DE CEUX-CI**
[72] VRANDERICK, MANON, CA
[72] ST-ONGE, JEAN-LUC, CA
[72] GALLO, MICHELE, CA
[72] GERVAIS, ERIC, CA
[73] DUCHESNAY INC., CA
[85] 2016-02-05
[86] 2014-08-29 (PCT/CA2014/050828)
[87] (2920247)

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[13] C
[51] **Int.Cl. F04D 29/60 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/40 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **FAN AND MOUNTING BRACKET FOR AN AIR MOVER**
[54] **VENTILATEUR ET SUPPORT D'INSTALLATION POUR UN APPAREIL AERAULIQUE**
[72] TEJEDA, MARCO A., US
[72] STEFFES, MICHAEL J., US
[72] SCHARPING, JAMES A., US
[72] GIALLOMBARDO, RICHARD G., US
[72] STEARNS, JARED M., US
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2920570)
[87] (2920570)
[22] 2016-02-11
[30] US (14/707,805) 2015-05-08

[11] **2,922,024**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01) A63B 21/00 (2006.01) A63B 21/045 (2006.01)**
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[54] **SYSTEME DE RESISTANCE A LA ROTATION**
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[73] BLU SKY SOLUTIONS, LLC (DBA ROTEX), US
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[25] EN
[54] **SAFENING 6-(TRISUBSTITUTED PHENYL)-4-AMINO-2-PYRIDINECARBOXYLATE HERBICIDE INJURY ON CEREAL CROPS**
[54] **PROTECTION CONTRE LES DOMMAGES HERBICIDES CAUSES PAR UN 4-AMINO-2-PYRIDINECARBOXYLATE DE 6-(PHENYLE TRISUBSTITUE) SUR DES CULTURES DE CEREALES**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[73] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **SAFETY WHEEL ASSEMBLY FOR A GUIDED VEHICLE**
[54] **ARRANGEMENT DE ROUE DE SECOURS POUR VEHICULE GUIDE**
[72] TIMAN, PETER, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2922789)
[87] (2922789)
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[25] EN
[54] **RIGID RF COAXIAL TRANSMISSION LINE WITH CONNECTOR HAVING ELECTRICALLY CONDUCTIVE LINER AND RELATED METHODS**
[54] **LIGNE DE TRANSMISSION COAXIALE RF RIGIDE DOTEE D'UN CONNECTEUR COMPRENANT UN CHEMISAGE ELECTRO-CONDUCTEUR ET PROCEDES ASSOCIES**
[72] WRIGHT, BRIAN N., US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND C., US
[72] WHITNEY, RYAN, US
[73] HARRIS CORPORATION, US
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[54] **RF ANTENNA ASSEMBLY WITH SPACER AND SHEATH AND RELATED METHODS**
[54] **ENSEMBLE D'ANTENNES A RF A ENTRETOISE ET GAINE ET PROCEDES ASSOCIES**
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[54] **OUTIL A MAIN AVEC RANGEMENT POUR MECHES MULTIPLES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] JOHNSON, RONALD L., US
[72] GALLEGOS, ROBERT J., US
[72] ESCOBAR, STEVEN SIMAS, US
[72] HUDSON, ANDERS SCOT, US
[72] RUIZ, IDRISS MANSOURI-CHAFIK, US
[72] LOCKHART, YUGEN PATRICK, US
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[54] **CONTENANT D'EXPEDITION MUNI DE PAROIS LATERALES ET UN FOND**
[72] PALISIN, STEPHEN P., JR., US
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[54] **AMPLIFICATEUR CONCU POUR DES CAPTEURS D'IMAGE CMOS**
[72] FOWLER, BOYD, US
[72] DO, HUNG T., US
[72] LIU, XINQIAO, US
[73] BAE SYSTEMS IMAGING SOLUTIONS, INC., US
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[54] **SYSTEM FOR TRAFFIC BEHAVIOUR SURVEILLANCE**
[54] **SYSTEME DE SURVEILLANCE DE COMPORTEMENT DE TRAFIC**
[72] CRONA, BJORN, SE
[73] KAPSCH TRAFFICCOM AB, SE
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[54] **IMPROVED NON-ROUND FLUID FILLED LENS OPTIC**
[54] **OPTIQUE A LENTILLE REMPLIE DE FLUIDE NON RONDE AMELIOREE**
[72] GUPTA, AMITAVA, UA
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] JAEGER, HANS, CH
[72] NIBAUER, LISA, US
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[54] **OBJECT IMAGING ASSEMBLY**
[54] **ENSEMBLE D'IMAGERIE D'OBJETS**
[72] CALCOEN, JOHAN, BE
[72] VAN DE LAAK, THOMAS, DE
[73] KEY TECHNOLOGY, INC., US
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[54] **LIVE WELDING METHOD AND ARRANGEMENT FOR ALUMINUM ELECTROLYTIC CELL UNDER SERIES FULL CURRENT**
[54] **PROCEDE DE SOUDAGE VIF ET DISPOSITIF POUR LA REMISE EN ETAT DE CELLULE ELECTROLYTIQUE EN ALUMINIUM SOUS UNE SERIE DE COURANT INTEGRAL**
[72] YANG, TAO, CN
[72] CAO, BIN, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[86] (2929202)
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[54] **MONORAIL GUIDE WHEEL WITH INTEGRAL RETENTION DEVICE**
[54] **ROUE GUIDE DE MONORAIL DOTEE D'UN DISPOSITIF DE RETENTION INTEGRAL**
[72] MITEA, IULIAN, CA
[72] TIMAN, PETER EDWARD, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2930108)
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[54] **BUNDLE OF CABLES, A METHOD OF LAYING CABLES AND USE OF A SECURING MEANS**
[54] **FAISCEAU DE CABLES, PROCEDE DE POSE DE CABLES ET UTILISATION D'UN MOYEN DE FIXATION**
[72] WORZYK, THOMAS, SE
[73] ABB TECHNOLOGY LTD, CH
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[54] **AGENCEMENTS DE LAMPES ET DE REFLECTEUR POUR APPAREILS AYANT DE MULTIPLES LAMPES GERMICIDES**
[72] STIBICH, MARK A., US
[72] FROUTAN, PAUL P., US
[72] OGLE, JAMES R., US
[72] SMITH, TROY D., US
[73] XENEX DISINFECTION SERVICES, LLC, US
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[54] **REAL-TIME LESION FORMATION ASSESSMENT**
[54] **EVALUATION DE FORMATION DE LESION EN TEMPS REEL**
[72] WITTENBERGER, DAN, CA
[72] LALONDE, JEAN-PIERRE, CA
[72] HOWARD, STEPHEN A., US
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2016-05-31
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[54] **CAR DOLLY AND METHODS OF MAKING AND USING SAME**
[54] **DIABOLO ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CUDNEY, DEREK RYAN, US
[73] MVP (H.K.) INDUSTRIES LIMITED, CN
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[54] **AN ARRANGEMENT FOR A DYNAMIC HIGH VOLTAGE SUBSEA CABLE AND A DYNAMIC HIGH VOLTAGE SUBSEA CABLE**
[54] **AGENCEMENT POUR UN CABLE SOUS-MARIN A HAUTE TENSION DYNAMIQUE ET CABLE SOUS-MARIN A HAUTE TENSION DYNAMIQUE**
[72] TYRBERG, ANDREAS, SE
[72] FARKAS, ANDREAS, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2016-06-02
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[54] **CONSTRUCTION METHODS AND SYSTEMS FOR GRADE SEPARATION STRUCTURES**
[54] **METHODES DE CONSTRUCTION ET SYSTEMES DESTINES A DES STRUCTURES DE SEPARATION D'ECHELON**
[72] IVANTCHOUK, ARTEM, CA
[72] CARSON, ERIC WILLIAM, CA
[73] GRADE SEPARATION SYSTEMS INC., CA
[86] (2936215)
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[25] EN
[54] **SHUNT TUBE CONNECTOR ASSEMBLY AND METHOD**
[54] **PROCEDE ET ENSEMBLE RACCORD DE TUBES DE DERIVATION**
[72] VU, PHONG, US
[73] DELTA SCREEN & FILTRATION, LLC, US
[85] 2016-07-19
[86] 2015-02-23 (PCT/US2015/017039)
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[54] **ENSEMBLE TRANSPORTEUR**
[72] GROENEWALD, EUGENE, NL
[73] KEY TECHNOLOGY, INC., US
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December 18, 2016 to December 24, 2016

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[54] **METHOD AND SERVER FOR PROVIDING ALERTS FOR RAINFALL RETURN PERIODS**
[54] **METHODE ET SERVEUR DESTINES A FOURNIR DES ALERTES DE PERIODES DE RETOUR DE CHUTE DE PLUIE**
[72] SABOURIN, JEAN-FRANCOIS, CA
[72] ROY, MARCEL, CA
[72] PELLETIER, FRANCIS, CA
[72] MOUGEOT, CHARLES, CA
[71] J.F. SABOURIN ET ASSOCIES INC., CA
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[54] **LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE**
[72] BARHAM, BRUCE A., CA
[71] BARHAM, BRUCE A., CA
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[51] **Int.Cl. E02D 29/02 (2006.01)**
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[54] **METHOD AND APPARATUS FOR SEALING BARRIER INTERCONNECTIONS**
[54] **METHODE ET APPAREIL DE SCELLEMENT DE RACCORDS ETANCHES**
[72] WOLF, WAYNE A., CA
[71] WOLF CWC DISTRIBUTORS LTD., CA
[22] 2015-06-18
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[54] **A COMPUTER-IMPLEMENTED METHOD OF AGGREGATING AND PRESENTING DIGITAL PHOTOS FROM NUMEROUS SOURCES**
[54] **UNE METHODE INFORMATIQUE DE REGROUPEMENT ET DE PRESENTATION DE PHOTOS NUMERIQUES PROVENANT DE PLUSIEURS SOURCES**
[72] BENGLIA, MARC-ANTOINE, CA
[72] FETIVEAU, SYLVAIN, CA
[72] HOSSEINI, MOSTAFA, CA
[71] KWILT INC., CA
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[51] **Int.Cl. B62D 35/02 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **DRAG REDUCTION FAIRING FOR A TRAILER CONVERTER DOLLY**
[54] **CARENAGE DE REDUCTION DE TRAINEE DESTINE A UN CHARIOT CONVERTISSEUR DE REMORQUE**
[72] LAYFIELD, BRIAN P., CA
[72] HAWS, JAMES D., CA
[71] LAYDON COMPOSITES LTD., CA
[22] 2015-06-19
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[51] **Int.Cl. B01D 17/04 (2006.01)**
[25] EN
[54] **COMPOSITE ABSORBENT PARTICLES FOR DRYING AN EMULSION**
[54] **PARTICULES ABSORBANTES COMPOSITES DESTINEES A SECHER UNE EMULSION**
[72] LIANG, CHENGUANG, CA
[71] LIANG, CHENGUANG, CA
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[25] EN
[54] **OPTOELECTRONIC DEVICE CHARACTERIZATION IN ARRAY WITH SHARED SENSE LINE**
[54] **CARACTERISATION D'UN DISPOSITIF OPTOELECTRONIQUE AU MOYEN D'UNE LIGNE DE SENS PARTAGE**
[72] CHAJI, REZA, CA
[71] IGNIS INNOVATION INC., CA
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[54] **SNOW-TO-SLURRY CONVERSION APPARATUS**
[54] **APPAREIL DE CONVERSION DE NEIGE EN BOUE**
[72] WINTERS, CAM, CA
[72] HOGAN, JAMES C., CA
[72] WINTERS, KELLY, CA
[71] WINTERS, CAM, CA
[71] HOGAN, JAMES C., CA
[71] WINTERS, KELLY, CA
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[51] **Int.Cl. A61L 2/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STERILIZING ARTICLES**
[54] **METHODE ET APPAREIL DE STERILISATION D'ARTICLES**
[72] ZULYNIAK, PAMELA D., CA
[71] PURE VISIONS CORPORATION, CA
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[51] **Int.Cl. B61K 11/00 (2006.01)**
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[54] **HOT WATER TRAIN SERVICE SYSTEM**
[54] **SYSTEME DE SERVICE DE TRAIN A EAU CHAUDE**
[72] PANKHURST, STEVEN L., CA
[71] PANKHURST MECHANICAL COMPANY LTD., CA
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[51] **Int.Cl. G01S 5/14 (2006.01) H04W 4/04 (2009.01)**
[25] EN
[54] **INDOOR LOCALIZATION USING CROWDSOURCED DATA**
[54] **LOCALISATION INTERIEURE AU MOYEN DE DONNEES PROVENANT DE FOULE**
[72] SHAHIDI, SHERVIN, CA
[72] VALAEE, SHAHROKH, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[51] **Int.Cl. B60B 31/00 (2006.01) B60B 30/00 (2006.01)**
[25] FR
[54] **TOOL FOR WHEEL HUB**
[54] **OUTIL POUR UN NOYAU ROUE**
[72] POIRIER, CLAUDE C. P., CA
[71] POIRIER, CLAUDE C. P., CA
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[51] **Int.Cl. B65D 30/02 (2006.01) C08K 11/00 (2006.01) C08L 1/02 (2006.01)**
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[54] **MYCO-ACTIVE BIODEGRADABLE GARBAGE BAG**
[54] **SAC A DECHET BIODEGRADABLE MYCO-ACTIF**
[72] PERRY, LEAH A., CA
[71] PERRY, LEAH A., CA
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[25] FR
[54] **METHOD FOR LOCATING A INTERMITENT FAULTS IN AN UNDERGROUND ELECTRICAL LINE**
[54] **METHODE DE LOCALISATION D'UN DEFAUT ECLATEUR DANS UNE LIGNE ELECTRIQUE SOUTERRAINE**
[72] PINEAU, DANIEL, CA
[72] REYNAUD, LIONEL, CA
[72] CHARETTE, MARTIN, CA
[71] HYDRO-QUEBEC, CA
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[51] **Int.Cl. B26D 1/06 (2006.01) B65H 35/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING STRETCH FILM ROLLS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE ROULEAUX DE FILM ETIRE**
[72] GALEA, ANTHONY, CA
[71] MALPACK LIMITED, CA
[22] 2015-06-18
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[51] **Int.Cl. E04F 21/00 (2006.01) E04F 21/16 (2006.01)**
[25] EN
[54] **VARIABLE ANGLE CORNER FLUSHER**
[54] **CHASSE-D'EAU DE COIN A ANGLE VARIABLE**
[72] DOMBROWSKI, WOLFGANG, CA
[72] DNESTRIANSCHII, LUCIEN, CA
[72] WARKENTIN, MICAH, CA
[71] CANAM TOOL CORP., CA
[22] 2015-06-23
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[51] **Int.Cl. H04W 8/26 (2009.01) H04W 12/06 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **AUTOMATIC MOBILE PROVISIONING SYSTEM**
[54] **SYSTEME D'APPROVISIONNEMENT MOBILE AUTOMATIQUE**
[72] JIN, YICHUANG, CA
[71] STAR SOLUTIONS INTERNATIONAL INC., CA
[22] 2015-06-23
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[13] A1
[51] **Int.Cl. B60G 11/58 (2006.01) B60G 17/00 (2006.01) B60G 17/052 (2006.01)**
[25] EN
[54] **BLADDER DEVICE FOR ADDITIONAL SUSPENSION**
[54] **DISPOSITIF DE VESSIE DESTINE A UNE SUSPENSION SUPPLEMENTAIRE**
[72] LETKEMAN, RANDY, CA
[71] HYBRID AIR, CA
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[54] **PRECISION METERING APPARATUS FOR GRANULAR INGREDIENTS**
[54] **APPAREIL DE MESURE DE PRECISION D'INGREDIENTS GRANULAIRES**
[72] RAD, PEYVAND MELATI, CA
[72] NUCARO, ANTONIO, CA
[71] 757706 ONTARIO INC., CA
[22] 2015-06-19
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[51] **Int.Cl. A61C 8/00 (2006.01) A61C 9/00 (2006.01) A61C 13/00 (2006.01) B33Y 10/00 (2015.01) B22C 9/00 (2006.01)**
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[54] **TWO PROCESSES FOR MAKING DENTAL IMPLANTS**
[54] **DEUX PROCEDES POUR LA FABRICATION DES IMPLANTS DENTAIRES**
[72] ROJAS, MIGUEL, CA
[71] ROJAS, MIGUEL, CA
[22] 2015-06-18
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[51] **Int.Cl. G01P 5/24 (2006.01) E21F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ULTRASONIC AIRFLOW MEASUREMENTS**
[54] **METHODE ET SYSTEME DE MESURE DE FLUX D'AIR ULTRASONIQUE**
[72] MAENPAA, DOUGLAS, CA
[72] SHARKEY, MICHAEL, CA
[72] DESORMEAUX, KENNETH, CA
[72] DIGNARD, RICHARD, CA
[71] ACCUTRON INSTRUMENTS INC., CA
[22] 2015-06-19
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[51] **Int.Cl. B60R 19/50 (2006.01) B60Q 1/30 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **LIGHT BAR BUMPER ASSEMBLY FOR A VEHICULAR TRAILER**
[54] **ENSEMBLE DE BARRE DE PARE-CHOCS LEGERE DESTINE A UNE REMORQUE DE VEHICULE**
[72] CHAPPELL, JACK, CA
[72] MECAYDOR, GERALD, CA
[72] LIN, WENJUN, CA
[71] DOEPKER INDUSTRIES LTD., CA
[22] 2015-06-22
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[51] **Int.Cl. A61G 7/10 (2006.01) A47G 25/90 (2006.01)**
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[54] **LEG MOBILITY ASSISTIVE GARMENT**
[54] **VETEMENT D'AIDE A LA MOBILITE DES JAMBES**
[72] LILLIE, AARON KAYNE, CA
[71] FROG LEG MOBILITY INC., CA
[22] 2015-06-29
[41] 2016-12-23
[30] US (14/747,473) 2015-06-23

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[51] **Int.Cl. B60R 1/076 (2006.01)**
[25] EN
[54] **VEHICLE SIDE MIRROR PROTECTOR**
[54] **PROTECTEUR DE MIROIR COTE VEHICULE**
[72] JOHNSON, MICHAEL, US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2015-07-13
[41] 2016-12-18
[30] US (14/743,067) 2015-06-18

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[51] **Int.Cl. A45C 7/00 (2006.01) A45C 5/03 (2006.01) A45C 5/14 (2006.01) A45C 13/10 (2006.01)**
[25] EN
[54] **HARD SIDED WHEELED CASE WITH COMPRESSION-EXPANSION**
[54] **BOITIER A ROULETTE A COTE RIGIDE DOTE D'UN SOUFFLET**
[72] YEH, HERNG FUU RICHARD, US
[72] RADA, GEORGENE, US
[72] STICCA, ALAN, US
[71] BRIGGS & RILEY TRAVELWARE LLC, US
[22] 2015-07-14
[41] 2016-12-19
[30] US (62/182,172) 2015-06-19
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[54] **FALL PROTECTION APPARATUS**
[54] **DISPOSITIF ANTI-CHUTE**
[72] VETESNIK, JAN, CA
[71] TUFFBUILT PRODUCTS INC., CA
[22] 2015-09-08
[41] 2016-12-24
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[54] **TELESCOPIC MAST**
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[72] VETESNIK, JAN, CA
[71] TUFFBUILT PRODUCTS INC., CA
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[25] EN
[54] **POWER MANAGEMENT CONCEPT IN DC DISTRIBUTED SYSTEMS**
[54] **CONCEPT DE GESTION D'ALIMENTATION DANS LES SYSTEMES DC DISTRIBUES**
[72] ZUBIETA, LUIS, CA
[71] ARDA POWER INC., CA
[22] 2015-09-18
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[25] EN
[54] **PACKAGING AND LIQUID STABILIZING MATERIAL**
[54] **CONDITIONNEMENT ET STABILISATION LIQUIDE DE MATERIAUX**
[72] SOTO, ALFRED, CA
[71] HOTZ ENVIRONMENTAL SERVICES INC., CA
[22] 2015-09-15
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[51] **Int.Cl. B65D 6/16 (2006.01)**
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[54] **COLLAPSIBLE CRATE**
[54] **CAISSE PLIABLE**
[72] GREEN, JEFF, US
[72] GOMEZ-MUSTAFA, JOSE F., US
[71] U.S. MERCHANTS FINANCIAL GROUP, INC., US
[22] 2016-01-18
[41] 2016-12-22
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SEED METER SYSTEM WITH SINGULATOR CONTROL**
[54] **APPAREIL DOSEUR DE SEMENCE DOTE D'UNE COMMANDE DE SEPARATEUR**
[72] ROSZMAN, JOSHUA J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-03-03
[41] 2016-12-22
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **GAUGE WHEEL ASSEMBLY WITH HINGE**
[54] **DISPOSITIF DE ROUE DE JAUGE DOTE D'UNE CHARNIERE**
[72] ROSZMAN, JOSHUA J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-03-03
[41] 2016-12-24
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[25] EN
[54] **METHODS AND SYSTEMS FOR SEARCHING LOGICAL PATTERNS**
[54] **METHODES ET SYSTEMES DE RECHERCHE DE MOTIFS LOGIQUES**
[72] HASSAN, EHTESHAM, IN
[72] YADAV, MOHIT, IN
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[72] SRINIVASAN, ASHWIN, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **A METHOD AND COMPOSITION FOR SEQUESTRATION OF ARSENIC**
[54] **UNE METHODE ET UNE COMPOSITION DESTINEES A LA SEQUESTRATION DE L'ARSENIC**
[72] NASRALLAH, KHALIL, CA
[72] DUBREUIL, BERTRAND, CA
[72] LALANCETTE, JEAN-MARC, CA
[72] LEMIEUX, DAVID, CA
[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA
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[25] EN
[54] **FLOW STRAIGHTENER APPARATUS AND SYSTEMS FOR DUCTED AIR**
[54] **APPAREIL REDRESSEUR DE FLUX ET SYSTEMES DESTINES A UN CONDUIT DE RETOUR D'AIR**
[72] ELLSWORTH, SCOTT P., US
[71] THE BOEING COMPANY, US
[22] 2016-04-08
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[30] US (14/749,482) 2015-06-24

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[25] EN
[54] **TOOL-LESS LOW PROFILE ROTATION MOUNT**
[54] **INSTALLATION DE ROTATION A PROFIL BAS SANS OUTIL**
[72] BOER, JONATHAN, US
[72] FREEMAN, KENNETH, US
[72] LOVAASEN, ERIC, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-04-14
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[51] **Int.Cl. F16K 15/20 (2006.01)**
[25] EN
[54] **PNEUMATIC PRESSURE RELIEF TEST PLUG**
[54] **BOUCHON DE TEST DE LIBERATION DE PRESSION PNEUMATIQUE**
[72] LARSON, RICHARD, US
[72] COLE, STEVEN R., US
[71] IPS CORPORATION, US
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[41] 2016-12-18
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[54] **PUMP FOR A TURBINE ENGINE**
[54] **POMPE DESTINEE A UNE TURBINE**
[72] HUTTO, WALTER DECANIA, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-04-21
[41] 2016-12-24
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[51] **Int.Cl. H05K 7/14 (2006.01) F16M 13/00 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **MULTIPLE POSITION MOUNT WITH RETAINING MECHANISM**
[54] **INSTALLATION MULTI POSITION DOTEE D'UN MECANISME DE RETENUE**
[72] DANICICH, JEFFREY P., US
[72] WICKS, CURTIS, US
[71] ROSEMOUNT AEROSPACE INC., US
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[25] EN
[54] **INTEGRATED ACTIVE FUEL CHARACTERISTIC SENSOR**
[54] **DETECTEUR DE CARACTERISTIQUE DE CARBURANT ACTIF INTEGRE**
[72] KUMAR, LALIT AL, US
[72] BROWN, ROLLIN W., US
[72] WILLIAMS, RICHARD T., US
[72] SIMONDS GRAS, PETER, JR., US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
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[51] **Int.Cl. G01N 25/56 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING AN ALLOWABLE MOISTURE CONTENT IN A COMPOSITE STRUCTURE**
[54] **METHODES ET SYSTEMES SERVANT A DETERMINER UNE TENEUR EN HUMIDITE ACCEPTABLE DANS UNE STRUCTURE COMPOSITE**
[72] APDALHALIEM, SAHRUDINE, US
[72] CHEN, HEH-CHYUN CLIFF, US
[72] ASHMAWI, WAEIL M., US
[72] MEREDITH, KIMBERLY D., US
[71] THE BOEING COMPANY, US
[22] 2016-04-26
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[51] **Int.Cl. A22C 17/00 (2006.01) A23L 13/00 (2016.01)**
[25] EN
[54] **RECEIVING BASKET FOR A LIFTING DEVICE AS WELL AS METHOD FOR FEEDING A FOOD PROCESSING MACHINE**
[54] **PANIER RECEPTEUR DESTINE A UN APPAREIL DE LEVAGE AINSI QUE METHODE D'ALIMENTATION D'UNE MACHINE DE TRAITEMENT DES ALIMENTS**
[72] MAILE, BERND, DE
[71] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2016-04-27
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[25] EN
[54] **LIGHTING-SYSTEM COLOR-SHIFT DETECTION AND CORRECTION**
[54] **DETECTION ET CORRECTION DE CHANGEMENT DE COULEUR D'UN SYSTEME D'ECLAIRAGE**
[72] LAPUJADE, PHILIPPE, US
[71] GOODRICH LIGHTING SYSTEMS, INC., US
[22] 2016-05-02
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[54] **AIRCRAFT TOTAL AIR TEMPERATURE ANOMALY DETECTION**
[54] **DETECTION D'ANOMALIE DE TEMPERATURE DE L'AIR DYNAMIQUE D'UN AERONEF**
[72] SCHWIE, CHESTER, US
[72] DAUP, MICHAEL ROBERT, US
[72] NELSON, JORDAN WILLIAM, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-05-02
[41] 2016-12-22
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[51] **Int.Cl. B65D 41/22 (2006.01) B65D 41/62 (2006.01)**
[25] EN
[54] **CAP FOR A RECEPTACLE SUCH AS A BOTTLE**
[54] **BOUCHON DESTINE A UN RECIPIENT COMME UNE BOUTEILLE**
[72] SHIRLEY, NATHAN E., US
[72] BAREA, HECTOR J., US
[72] VASQUEZ, MONICA, US
[72] REEVES, CHRISTOPHER T., US
[71] DART INDUSTRIES INC., US
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[30] US (14/746,965) 2015-06-23

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[25] FR
[54] **CONTROL RING**
[54] **BAGUE DE CONTROLE**
[72] BERTHOU, ALEXANDRE, FR
[72] BROUCKE, MARTIAL, FR
[72] PAYARD, CHRISTOPHE, FR
[71] LISI AEROSPACE, FR
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[51] **Int.Cl. E02D 29/14 (2006.01)**
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[54] **CLOSURE, PARTICULARLY FOR CLOSING CONSTRUCTION AND TECHNOLOGICAL APETURES**
[54] **FERMETURE, DESTINEE PARTICULIEREMENT A FERMER DES OUVERTURES DE CONSTRUCTION ET DES OUVERTURES TECHNIQUES**
[72] CIESLAR, RUDOLF, CZ
[71] BERNDORF BADERBAU S.R.O., CZ
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[25] EN
[54] **DOG RESTRAINING APPARATUS AND METHOD**
[54] **DISPOSITIF DE RESTRICTION DE CHIEN ET METHODE**
[72] SINKO, KARIANN, US
[71] DRAGON GEAR 2.5 LC, US
[22] 2016-05-19
[41] 2016-12-19
[30] US (62/182,346) 2015-06-19
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[25] EN
[54] **STIFFENED FUSELAGE COMPONENT AS WELL AS METHOD AND APPARATUS FOR MANUFACTURING A STIFFENED FUSELAGE COMPONENT**
[54] **COMPOSANTE DE FUSELAGE RENFORCEE AINSI QUE METHODES ET APPAREIL DE FABRICATION D'UNE COMPOSANTE DE FUSELAGE RENFORCEE**
[72] JOERN, PAUL, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-05-19
[41] 2016-12-24
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[51] **Int.Cl. E04B 1/16 (2006.01) E04B 1/78 (2006.01) E04B 2/84 (2006.01)**
[25] EN
[54] **HEAT-INSULATING SYSTEM FOR THE VERTICAL, LOAD-DISSIPATING CONNECTION OF BUILDING PARTS TO BE PRODUCED FROM CONCRETE**
[54] **SYSTEME THERMO ISOLANT DESTINE AU RACCORD DISSIPANT LA CHARGE ET VERTICAL DE PIECES DE BATIMENT A PRODUIRE EN BETON**
[72] HOCHSTUHL, JOCHEN, DE
[72] FENCHEL, MARTIN, DE
[72] FRITSCHI, HUBERT, DE
[71] SCHOCK BAUTEILE GMBH, DE
[22] 2016-05-24
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[30] DE (10 2015 109 887.3) 2015-06-19

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[13] A1
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[25] EN
[54] **DECANTER CENTRIFUGE**
[54] **DECANTEUR CENTRIFUGE**
[72] HUYGHE, JEAN-MARC, FR
[72] PASOL, LAURENTIU, FR
[71] ANDRITZ S.A.S., FR
[22] 2016-05-30
[41] 2016-12-19
[30] EP (15172828.4) 2015-06-19

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[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01M 15/00 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **EVALUATION OF COMPONENT CONDITION THROUGH ANALYSIS OF MATERIAL INTERACTION**
[54] **EVALUATION D'ETAT DE COMPOSANT AU MOYEN D'UNE ANALYSE D'INTERACTION DE MATERIAUX**
[72] JEAN, MAURICE, CA
[72] MEILLEUR, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-05-27
[41] 2016-12-18
[30] US (14/743,015) 2015-06-18

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[13] A1
[51] **Int.Cl. A61F 2/10 (2006.01)**
[25] EN
[54] **SYNTHETIC PROSTHESIS COMPRISING A KNIT AND A NON POROUS FILM AND METHOD FOR FORMING SAME**
[54] **PROTHESE SYNTHETIQUE COMPORTANT UNE PELLICULE EN TRICOT NON POREUSE ET METHODE DE FORMATION ASSOCIEE**
[72] LECUIVRE, JULIE, US
[72] PROST, NICOLAS, US
[72] PRESCOTT, MATTHEW, US
[72] MAIORINO, NICHOLAS, US
[72] CORSO, THOMAS, US
[71] SOFRADIM PRODUCTION, FR
[71] COVIDIEN LP, US
[22] 2016-05-31
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[30] EP (15305947.2) 2015-06-19

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[51] **Int.Cl. B60S 3/04 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE TOOL**
[54] **OUTIL MULTIUSAGE**
[72] OPATRNY, ROBERT B., US
[71] OPATRNY, ROBERT B., US
[22] 2016-06-01
[41] 2016-12-19
[30] US (14/745,064) 2015-06-19

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[13] A1
[51] **Int.Cl. E06B 3/66 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **FENESTRATION ASSEMBLY**
[54] **ENSEMBLE DE FENESTRATION**
[72] MASSEY, VICTOR, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2016-06-03
[41] 2016-12-24
[30] US (62/184,032) 2015-06-24
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[51] **Int.Cl. C02F 1/04 (2006.01) C01B 3/04 (2006.01) C01D 15/08 (2006.01) C01F 11/30 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING WASTEWATER**
[54] **METHODE ET SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] ERTEL, DANIEL, US
[72] MCMANUS, KENT, US
[72] BOGDAN, JEREL, US
[71] EUREKA RESOURCES LLC, US
[22] 2016-06-02
[41] 2016-12-22
[30] US (14/746,756) 2015-06-22

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[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVED SEMANTIC MESHING**
[54] **METHODES ET SYSTEMES DE MAILLAGE SEMANTIQUE AMELIORE**
[72] TURNER, JOSHUA, CA
[71] CARCEMA INC., CA
[71] 6899005 CANADA INC., CA
[22] 2016-06-21
[41] 2016-12-22
[30] US (62/182,872) 2015-06-22

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[13] A1
[51] **Int.Cl. E04B 9/06 (2006.01)**
[25] EN
[54] **SUPPORTING ACCESSORIES FOR CEILING STRUCTURES**
[54] **ACCESSOIRES DE SUPPORT DESTINES A DES STRUCTURES DE PLAFOND**
[72] YAPHE, HOWARD, CA
[72] ARSENAULT, JODY, CA
[72] MILES, ANDREW, CA
[71] AXIS LIGHTING INC., CA
[22] 2016-06-02
[41] 2016-12-23
[30] US (14/747,645) 2015-06-23

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[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/16 (2006.01) H02K 1/17 (2006.01) H02K 1/26 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **DIRECT CURRENT MACHINE**
[54] **MACHINE A COURANT CONTINU**
[72] BITZER, PAUL-GERHARD, DE
[72] KAUFFMANN, HARALD, DE
[71] ALBER GMBH, DE
[22] 2016-06-03
[41] 2016-12-24
[30] DE (10 2015 110 127.0) 2015-06-24

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[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01)**
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[54] **TRACKING SENSOR**
[54] **CAPTEUR DE SUIVI**
[72] GLINER, VADIM, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-06-06
[41] 2016-12-18
[30] US (14/743,256) 2015-06-18

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[51] **Int.Cl. B60N 3/02 (2006.01) B60N 5/00 (2006.01) B62D 63/04 (2006.01) B65G 67/02 (2006.01)**
[25] EN
[54] **ASSISTANCE STRAP FOR ACCESS TO CARGO CONTAINER**
[54] **COURROIE D'AIDE A L'ACCES A UN CONTENEUR DE MARCHANDISES**
[72] MURILLO, JEFFREY JAY, US
[72] KNOX, HOWARD T., US
[71] ANCRA INTERNATIONAL, LLC, US
[22] 2016-06-08
[41] 2016-12-24
[30] US (62/183971) 2015-06-24
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[51] **Int.Cl. B62J 11/00 (2006.01) B62H 5/00 (2006.01) B62J 7/08 (2006.01)**
[25] EN
[54] **HOLDER FOR A TWO-WHEELER ACCESSORY**
[54] **SUPPORT DESTINE A UN ACCESSOIRE DE DEUX ROUES**
[72] MARAFFIO, ENRICO, CH
[72] PANKRATIUS, ERNST, DE
[71] ABUS AUGUST BREMICKER SOHNE KG, DE
[22] 2016-06-07
[41] 2016-12-22
[30] DE (10 2015 109 995.0) 2015-06-22

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[51] **Int.Cl. B62J 11/00 (2006.01) B62J 11/02 (2006.01)**
[25] EN
[54] **HOLDER**
[54] **SUPPORT**
[72] HOMMEL, MARTIN, DE
[71] ABUS AUGUST BREMICKER SOHNE KG, DE
[22] 2016-06-07
[41] 2016-12-19
[30] DE (10 2015 109 860.1) 2015-06-19

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[51] **Int.Cl. H04W 24/04 (2009.01)**
[25] EN
[54] **WI-FI ACCESS POINT PERFORMANCE MANAGEMENT**
[54] **GESTION DU RENDEMENT D'UN POINT D'ACCES WI-FI**
[72] SAHA, VIVEK, IN
[72] CHAKRABORTY, ARNAB, DE
[72] SEHGAL, SACHIN, IN
[72] JAIN, ANKIT, IN
[72] BERTRAND, ERIC, CA
[72] KUMAR, AMIT, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-06-08
[41] 2016-12-22
[30] IN (3103/CHE/2015) 2015-06-22

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[51] **Int.Cl. G01D 5/00 (2006.01) F01D 7/00 (2006.01) F01D 17/20 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **RELATIVE POSITION MEASUREMENT**
[54] **MESURE DE POSITION RELATIVE**
[72] PRENTICE, IAN FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-09
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[51] **Int.Cl. E21B 33/128 (2006.01)**
[25] EN
[54] **ROTATING BACKUP SYSTEM FOR PACKER ELEMENTS USED IN NON-RETRIEVABLE APPLICATIONS**
[54] **SYSTEME D'APPOINT ROTATIF DESTINE A DES ELEMENTS DE GARNITURE EMPLOYES DANS LES APPLICATIONS NON EXTRAYABLES**
[72] THOMAS, PHILIP, US
[72] MOREHEAD, MASON DANE, US
[71] PARKER-HANNIFIN CORPORATION, US
[22] 2016-06-10
[41] 2016-12-18
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[51] **Int.Cl. A61K 8/49 (2006.01) A61K 8/02 (2006.01) A61Q 1/02 (2006.01)**
[25] EN
[54] **BODY INK COMPOSITIONS AND APPLICATORS**
[54] **COMPOSITIONS D'ENCRE CORPORELLE ET APPLICATEURS**
[72] HANDLEY, TYLER J., CA
[72] HANDLEY, BRADEN, CA
[72] CAPUTO, CHRISTOPHER B., CA
[72] ZREHEN, ADAM M., CA
[71] INKBOX INK INC., CA
[22] 2016-06-10
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[51] **Int.Cl. B62J 11/00 (2006.01) B62J 99/00 (2009.01)**
[25] EN
[54] **HOLDER**
[54] **SUPPORT**
[72] HEINEMANN, STEFAN, DE
[72] OCKLENBURG, MATTHIAS, DE
[71] ABUS AUGUST BREMICKER SOHNE KG, DE
[22] 2016-06-09
[41] 2016-12-22
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[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 30/00 (2015.01)**
[25] EN
[54] **ADDITIVE MANUFACTURING APPARATUS AND METHOD FOR LARGE COMPONENTS**
[54] **APPAREIL DE FABRICATION MODULAIRE ET METHODE DESTINEE A DE GROSSES COMPOSANTES**
[72] MORRIS, GREGORY MUSTER, US
[72] WILFERT, GUENTER HELMUT, DE
[72] ROCKSTROH, TODD JAY, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM-WIDE PROBABILISTIC ALERTING AND ACTIVATION**
[54] **ALERTE PROBABILISTIQUE A L'ECHELLE DU SYSTEME ET ACTIVATION**
[72] DAY, ANDREW, US
[72] JOHNSON, CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-09
[41] 2016-12-22
[30] US (14/746,385) 2015-06-22

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[13] A1
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DETECTING OBSCURED FEATURES**
[54] **APPAREIL ET METHODE DE DETECTION DE CARACTERISTIQUES OBSCURCIES**
[72] DORROUGH, DAVID M., US
[71] DORROUGH, DAVID M., US
[22] 2016-06-09
[41] 2016-12-23
[30] US (62/183,189) 2015-06-23
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[51] **Int.Cl. D03C 3/00 (2006.01)**
[25] FR
[54] **DRIVER BLADE FOR HOOKS BELONGING TO A JACQUARD MECANISM AND JACQUARD MECANISM INCLUDING SUCH A BLADE**
[54] **LAME D'ENTRAINEMENT DE CROCHETS APPARTENANT A UNE MECANIQUE JACQUARD ET MECANIQUE JACQUARD COMPRENANT UNE TELLE LAME**
[72] PRZYTARSKI, PATRICE, FR
[72] DURAND-PEYRE, SYLVAIN, FR
[71] STAUBLI LYON, FR
[22] 2016-06-13
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[51] **Int.Cl. A43B 5/18 (2006.01) A43B 3/16 (2006.01) A43C 13/00 (2006.01) A43C 15/02 (2006.01) A43C 15/06 (2006.01)**
[25] FR
[54] **COVERING ELEMENT INTENDED TO BE MOUNTED ON A MACHINE AND EQUIPMENT INCLUDING SUCH A COVERING ELEMENT AND A MACHINE**
[54] **ELEMENT CHAUSSANT DESTINE A ETRE MONTE SUR UN ENGIN ET EQUIPEMENT COMPRENANT UN TEL ELEMENT CHAUSSANT ET UN ENGIN**
[72] GIRARD, FRANCOIS, FR
[72] MARGOLLIET, PHILIPPE, FR
[71] SALOMON S.A.S., FR
[22] 2016-06-13
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[51] **Int.Cl. H05B 37/02 (2006.01) H04W 12/06 (2009.01) H04W 76/02 (2009.01) H04W 84/10 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **NETWORKING GROUPS OF PHOTOCONTROL DEVICES**
[54] **GROUPES DE RESEAUTAGE DE DISPOSITIFS DE PHOTOCONTROLE**
[72] NOESNER, KEVIN E., US
[71] ABL IP HOLDING LLC, US
[22] 2016-06-14
[41] 2016-12-24
[30] US (62/183905) 2015-06-24

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01)**
[25] EN
[54] **NOVEL PYRIDINE PYRAZINONES AS BRD4 INHIBITORS**
[54] **NOUVELLES PYRIDINES PYRAZINONES COMME INHIBITEURS DE BRD4**
[72] CASIMIRO-GARCIA, AGUSTIN, US
[72] COE, JOTHAM WADSWORTH, US
[72] LEFKER, BRUCE ALLEN, US
[72] NARAYANAN, ARJUN VENKAT, US
[72] PAPAIOANNOU, NIKOLAOS, US
[71] PFIZER INC., US
[22] 2016-06-15
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/14 (2006.01) F01D 25/24 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **VORTEX-INJECTOR CASING FOR AN AXIAL TURBOMACHINE COMPRESSOR**
[54] **ENVELOPPE D'INJECTEUR TOURBILLONNAIRE DESTINE A UN COMPRESSEUR AXIAL DE TURBOMACHINE**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-06-14
[41] 2016-12-18
[30] BE (BE 2015/5372) 2015-06-18

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[13] A1
[51] **Int.Cl. E04C 1/00 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **HIGH FACE-AREA, LOW VOLUME CONCRETE WALL BLOCK AND FORM**
[54] **BLOC MURAL EN BETON A FAIBLE VOLUME ET GRANDE SUPERFICIE, ET FORME**
[72] IANELLO, GARRICK J., US
[72] BLUNDELL, PETER, US
[71] STONETERRA, INC., US
[22] 2016-06-15
[41] 2016-12-22
[30] US (62/182,923) 2015-06-22
[30] US (15/179,082) 2016-06-10

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[13] A1
[51] **Int.Cl. E05F 11/26 (2006.01)**
[25] EN
[54] **BUILDING CLOSURE OPERATOR**
[54] **DISPOSITIF FONCTIONNEL DE FERMETURE DE BATIMENT**
[72] DODGE, TRAVIS J., US
[72] BARTON, MICHAEL, US
[72] BACZUK, ERIC, US
[71] MILGARD MANUFACTURING INCORPORATED, US
[22] 2016-06-15
[41] 2016-12-19
[30] US (62/182,018) 2015-06-19
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[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/06 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **DAMPENING TRANSLATOR FOR SLIDING BUILDING CLOSURE**
[54] **TRADUCTEUR D'ATTENUATION DESTINE A UNE FERMETURE DE BATIMENT COULISSANTE**
[72] DODGE, TRAVIS J., US
[72] BARTON, MICHAEL, US
[72] BACZUK, ERIC, US
[71] MILGARD MANUFACTURING INCORPORATED, US
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[41] 2016-12-19
[30] US (62/182,032) 2015-06-19
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[13] A1
[51] **Int.Cl. G01S 19/21 (2010.01) G01S 19/49 (2010.01)**
[25] EN
[54] **GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) SPOOFING DETECTION WITH CARRIER PHASE AND INERTIAL SENSORS**
[54] **DETECTION DE TROMPERIE DE SYSTEME DE NAVIGATION MONDIALE PAR SATELLITE (GNSS) AU MOYEN DE PHASE DE PORTEUSE ET DE CAPTEURS INERTIELS**
[72] SCHIPPER, BRIAN W., US
[72] SWEENEY, KEVIN, US
[72] HAWKINSON, WESLEY J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-06-14
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[51] **Int.Cl. G07C 9/00 (2006.01) G08B 13/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SMART INCIDENT ANALYSIS IN CONTROL SYSTEM USING FLOOR MAPS**
[54] **SYSTEME ET METHODE D'ANALYSE INTELLIGENTE D'INCIDENT DANS UN SYSTEME DE COMMANDE AU MOYEN DE PLANS DE PLANCHER**
[72] BABU R, DINESH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-06-14
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[51] **Int.Cl. H02J 13/00 (2006.01) G08B 29/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF POWER-SAFE CONTROL PANEL INSTALLATION**
[54] **SYSTEMES ET METHODES D'INSTALLATION DE TABLEAU DE COMMANDE SECURISE**
[72] PROBIN, ROBERT JOHN, US
[72] FLEMING, CRAIG, US
[72] MILLER, YVETTE, US
[72] BALL, STUART BRYAN, US
[72] MCDEVITT, JAMES S., US
[72] STEELL, LESLIE, US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. F01D 7/00 (2006.01) B64C 11/32 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **DUCTED THRUST PRODUCING SYSTEM WITH ASYNCHRONOUS FAN BLADE PITCHING**
[54] **SYSTEME DE PRODUCTION DE POUSSEE A CONDUIT DOTE D'UN PAS DE PALE DE VENTILATEUR ASYNCHRONE**
[72] GOERIG, TREVOR, US
[72] ZATORSKI, DAREK TOMASZ, US
[72] NAKANO, TSUGUJI, US
[72] LONNEMAN, PATRICK JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-16
[41] 2016-12-22
[30] US (14/746,426) 2015-06-22

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[13] A1
[51] **Int.Cl. G08B 21/22 (2006.01) G01S 19/16 (2010.01) G08B 21/04 (2006.01)**
[25] EN
[54] **METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL**
[54] **METHODE DE MISE EN PLACE D'UN CARILLON ETENDU FONDE SUR GPS ET UN MODE D'ACCOMPAGNEMENT SPECIAL DANS UN TABLEAU DE SECURITE**
[72] DIVAKARA, MANJUNATHA, US
[72] GANESAN, BALAMURUGAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-06-14
[41] 2016-12-23
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[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F01D 25/20 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE**
[54] **MOTEUR DE TURBINE A GAZ**
[72] MILLER, BRANDON WAYNE, US
[72] FRANER, MATTHEW TIMOTHY, US
[72] SNOW, KYLE ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-16
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[51] **Int.Cl. F23R 3/02 (2006.01) F01D 25/12 (2006.01) F02C 3/14 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **TURBINE COOLED COOLING AIR BY TUBULAR ARRANGEMENT**
[54] **AIR DE REFROIDISSEMENT REFROIDI PAR UNE TURBINE PAR DISPOSITION TUBULAIRE**
[72] CLEGG, JOSEPH, US
[72] HICKS, ROBERT A., GB
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE PLC, GB
[22] 2016-06-16
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[25] EN
[54] **VALVE ASSEMBLY WITH OIL SHUT-OFF VALVE**
[54] **MECANISME DE SOUPAPE DOTE D'UNE SOUPAPE D'ARRET D'HUILE**
[72] FAUBERT, CHARLES, CA
[72] VINSKI, JOHNNY, CA
[72] SOUKHOSTAVETS, VALERI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[41] 2016-12-18
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[13] A1
[51] **Int.Cl. A01K 97/01 (2006.01)**
[25] EN
[54] **SELF-ENCLOSED ICE FISHING TIP-UP FISHING LINE SYSTEM**
[54] **MECANISME PROTEGE DE LIGNE DE PECHE A BASCULE POUR PECHE BLANCHE**
[72] SCHRAMSKI, MARTIN J., US
[71] FIREHOUSE PRODUCTS LLC, US
[22] 2016-06-16
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[25] EN
[54] **IMPROVED PRIMING MIXTURE**
[54] **MELANGE D'APPRET AMELIORE**
[72] FIOCCHI, COSTANTINO, IT
[71] FIOCCHI MUNIZIONI S.P.A., IT
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[41] 2016-12-19
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[13] A1
[25] EN
[54] **A METHOD OF PRELOADING AN AIRCRAFT ASSEMBLY, A PRELOADING TOOL AND AN AIRCRAFT ASSEMBLY**
[54] **UNE METHODE DE PRECHARGEMENT D'UN APPAREILLAGE D'AERONEF, UN OUTIL DE PRECHARGEMENT ET UN APPAREILLAGE D'AERONEF**
[72] SIMONNEAUX, YANN, GB
[72] PADDOCK, ANDREW, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-06-16
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[30] EP (15173404.3) 2015-06-23

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[13] A1
[51] **Int.Cl. H03M 7/30 (2006.01) G06F 7/00 (2006.01) G06F 12/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SINGLE PASS ENTROPY DETECTION ON DATA TRANSFER**
[54] **APPAREIL ET METHODE DE DETECTION D'ENTROPIE PAR UN PASSAGE SUR LE TRANSFERT DE DONNEES**
[72] NARASIMHA, ASHWIN, US
[72] SINGHAI, ASHISH, US
[72] KARAMCHETI, VIJAY, US
[72] SKANDAKUMARAN, KRISHANTH, US
[71] HGST NETHERLANDS B.V., NL
[22] 2016-06-16
[41] 2016-12-19
[30] US (14/744,947) 2015-06-19

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[13] A1
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[25] EN
[54] **APPARATUS AND METHOD FOR INLINE COMPRESSION AND DEDUPLICATION**
[54] **APPAREIL ET METHODE DE COMPRESSION EN LIGNE ET DE DEDUPLICATION**
[72] NARASIMHA, ASHWIN, US
[72] SINGHAI, ASHISH, US
[72] KARAMCHETI, VIJAY, US
[71] HGST NETHERLANDS B.V., NL
[22] 2016-06-16
[41] 2016-12-19
[30] US (14/744,444) 2015-06-19

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[13] A1
[51] **Int.Cl. B62K 15/00 (2006.01) A63C 17/01 (2006.01) A63C 17/06 (2006.01) B62K 21/10 (2006.01)**
[25] EN
[54] **FOLDABLE SCOOTER/BIKE CONCEPT AND FOLDING MECHANISM**
[54] **CONCEPT DE CYCLOMOTEUR/VELO PLIANT ET MECANISME PLIANT**
[72] WITTORF, MARTEN, DE
[72] HERZ, STEFAN, DE
[72] SCHMID, DAVID, DE
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-06-16
[41] 2016-12-19
[30] US (14/744,618) 2015-06-19

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[13] A1
[51] **Int.Cl. B66F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WEIGHT DETERMINATION AND CLOSED LOOP SPEED CONTROL**
[54] **SYSTEMES ET METHODE DE DETERMINATION DU POIDS ET DE CONTROLE DE VITESSE EN BOUCLE FERMEE**
[72] DRISCALL, DANIEL ROBERT, US
[72] GREENE, ROBERT WALTER, US
[71] THE RAYMOND CORPORATION, US
[22] 2016-06-17
[41] 2016-12-19
[30] US (62/182,338) 2015-06-19

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) E01F 13/04 (2006.01) E06B 11/00 (2006.01) F21S 8/08 (2006.01) F21S 10/02 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **AN ACCESS CONTROL APPARATUS**
[54] **UN APPAREIL DE COMMANDE D'ACCES**
[72] GRASMANN, THOMAS, AT
[72] TUMA, CHRISTIAN, AT
[71] SKIDATA AG, AT
[22] 2016-06-17
[41] 2016-12-19
[30] DE (20 2015 103 247.1) 2015-06-19

[21] **2,933,456**
[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01)**
[25] EN
[54] **METHOD OF CUTTING OUT RNA OLIGONUCLEOTIDE**
[54] **METHODE DE COUPE D'OLIGONUCLEOTIDE D'ARN**
[72] HORIE, SHOHEI, JP
[72] KONISHI, TATSUYA, JP
[72] MORI, KENJIRO, JP
[72] MAETA, ERI, JP
[72] MUKOBATA, TSUYOSHI, JP
[72] IWAMOTO, MASAFUMI, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2016-06-17
[41] 2016-12-18
[30] JP (2015-123222) 2015-06-18

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[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENS COMPRISING NON-COAXIAL LENSLETS FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **LENTILLES DE CONTACT COMPORTANT DES MICRO LENTILLES SERVANT A PREVENIR ET/OU RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL, US
[72] CHEHAB, KHALED, US
[72] CHENG, XU, US
[72] COLLINS, MICHAEL, AU
[72] DAVIS, BRETT, AU
[72] LAU, MANWAI CHARIS, AU
[72] RITCHEY, ERIC R., AU
[72] YI, FAN, AU
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-06-16
[41] 2016-12-23
[30] US (14/747,166) 2015-06-23

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[13] A1
[51] **Int.Cl. B63B 17/02 (2006.01) E04F 10/00 (2006.01) E04H 15/02 (2006.01) E04H 15/06 (2006.01)**
[25] EN
[54] **ONE-SIDED CANTILEVERED WATERCRAFT CANOPY**
[54] **AUVENT D'EMBARCATION EN PORTE-A-FAUX A UN COTE**
[72] LEVIN, KERRY, US
[71] DESIGNER DIRECT, INC., D/B/A LEVIN ASSOCIATES, US
[22] 2016-06-17
[41] 2016-12-19
[30] US (62181979) 2015-06-19

[21] **2,933,501**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL STIMULATOR AND MEDICANT MEDICAL DELIVERY DEVICE**
[54] **STIMULATEUR TRANSDERMIQUE ET DISPOSITIF DE LIVRAISON DE MEDICAMENT**
[72] DAVI, RICHARD A., US
[71] DAVI, RICHARD A., US
[22] 2016-06-17
[41] 2016-12-18
[30] US (62/181,331) 2015-06-18
[30] US (15/183,345) 2016-06-15

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[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) A61B 1/267 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NAVIGATING THROUGH AIRWAYS IN A VIRTUAL BRONCHOSCOPY VIEW**
[54] **SYSTEMES ET METHODES DE NAVIGATION DANS LES VOIES RESPIRATOIRES DANS UNE VUE DE BRONCHOSCOPIE VIRTUELLE**
[72] MERKINE, RAHAF, IL
[72] AVERBUCH, DORIAN, IL
[72] LACHMANOVICH, ELAD D., IL
[71] COVIDIEN LP, US
[22] 2016-06-17
[41] 2016-12-19
[30] US (62/181,824) 2015-06-19
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[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/68 (2006.01) C40B 60/00 (2006.01) C12M 1/38 (2006.01)**
[25] EN
[54] **AMPLIFICATION OF NANOPARTICLE BASED ASSAY**
[54] **AMPLIFICATION D'ESSAI FONDE SUR DES NANOPARTICULES**
[72] KIM, JISUNG, CA
[72] CHAN, WARREN C., CA
[72] ZAGOROVSKY, KYRYLO, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[22] 2016-06-17
[41] 2016-12-19
[30] US (62/181,907) 2015-06-19

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[13] A1
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 1/00 (2006.01) G08B 3/10 (2006.01)**
[25] EN
[54] **WILDLIFE DETERRENCE SYSTEM ARRANGED IN WIND TURBINE BLADE**
[54] **SYSTEME DE REPULSION DE FAUNE SAUVAGE DISPOSE DANS UNE PALE D'EOLIENNE**
[72] GREEN, THOMAS J., US
[72] RICKARDS, ERICK, US
[71] FRONTIER WIND, LLC, US
[22] 2016-06-17
[41] 2016-12-18
[30] US (14/743,223) 2015-06-18

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[13] A1
[51] **Int.Cl. G07F 7/08 (2006.01)**
[25] EN
[54] **FIXED TERMINAL TRANSFORMABLE INTO A FIXED/PORTABLE TERMINAL, AND ASSOCIATED METHOD OF TRANSFORMATION AND AUTONOMY MANAGEMENT SYSTEM**
[54] **TERMINAL FIXE TRANSFORMABLE EN TERMINAL FIXE/PORTATIF ET METHODE ASSOCIEE DE SYSTEME DE GESTION DE LA TRANSFORMATION ET L'AUTONOMIE**
[72] JANOT, CYRIL, FR
[72] GEORGES, DIDIER, FR
[72] WOLFF, CAROLINE, FR
[72] SOUBIRANE, ALAIN, FR
[72] NEVEU, LUDOVIC, FR
[72] LEBONNOIS, ETIENNE, FR
[72] ESTORGES, STEPHANE, FR
[71] INGENICO GROUP, FR
[22] 2016-06-16
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AND/OR UTILIZING SALES ANOMALIES TO IMPROVE STORE MANAGEMENT**
[54] **METHODE ET APPAREIL DE DETECTION ET D'UTILISATION D'ANOMALIES DE VENTES POUR AMELIORER LA GESTION DE MAGASIN**
[72] TAULBEE, ALVIN S., US
[72] ULRICH, RICHARD B., US
[72] THOMAS, STEVEN E., US
[71] WAL-MART STORES, INC., US
[22] 2016-06-17
[41] 2016-12-19
[30] US (62/182,394) 2015-06-19

[21] **2,933,544**
[13] A1
[51] **Int.Cl. A63B 47/02 (2006.01) B63C 11/48 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR RECOVERING GOLF BALLS**
[54] **APPAREIL ET METHODE DE RECUPERATION DE BALLES DE GOLF**
[72] VANCE, MATTHEW, CA
[72] VANCE, KEVIN, CA
[72] OGDEN, JOSH, CA
[71] CASTAWAY GOLF TECHNOLOGIES INC., CA
[22] 2016-06-17
[41] 2016-12-19
[30] US (62/182088) 2015-06-19

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[13] A1
[51] **Int.Cl. B64D 47/06 (2006.01) F21K 9/00 (2016.01) B64D 47/02 (2006.01) F21S 10/00 (2006.01)**
[25] EN
[54] **AIRCRAFT VERTICAL STABILIZER ILLUMINATION LIGHT UNIT AND METHOD OF OPERATING AN AIRCRAFT VERTICAL STABILIZER ILLUMINATION LIGHT UNIT**
[54] **MODULE DE LUMIERE D'ECLAIRAGE DE STABILISATEUR VERTICAL D'AERONEF ET METHODE DE FONCTIONNEMENT D'UN MODULE DE LUMIERE D'ECLAIRAGE DE STABILISATEUR VERTICAL D'AERONEF**
[72] LUEDER, SASCHA, DE
[71] GOODRICH LIGHTING SYSTEMS GMBH, DE
[22] 2016-06-17
[41] 2016-12-19
[30] EP (15 172 851.6) 2015-06-19

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[13] A1
[51] **Int.Cl. F16H 57/031 (2012.01) B64C 11/00 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **HYDRAULIC LINE ROUTING PLATE**
[54] **PLAQUE D'ACHEMINEMENT DE LIGNE HYDRAULIQUE**
[72] PLICKYS, MARK R., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-06-17
[41] 2016-12-19
[30] US (14/744,885) 2015-06-19

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[13] A1
[51] **Int.Cl. F01D 5/30 (2006.01) F01D 21/00 (2006.01)**
[25] EN
[54] **TRUNNION RETENTION FOR A TURBINE ENGINE**
[54] **DISPOSITIF DE RETENUE DE CROISILLON DESTINE A UNE TURBINE A GAZ**
[72] MILLER, BRANDON WAYNE, US
[72] NIERGARTH, DANIEL ALAN, US
[72] PRENTICE, IAN FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-20
[41] 2016-12-23
[30] US (14/747,132) 2015-06-23

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[51] **Int.Cl. H04W 36/32 (2009.01) H04W 16/24 (2009.01) H04W 24/00 (2009.01) H04W 36/08 (2009.01) H04W 36/30 (2009.01)**
[25] EN
[54] **MULTIBEAM TELECOMMUNICATION SATELLITE, ASSOCIATED TELECOMMUNICATION SYSTEM AND HANDOVER METHOD**
[54] **SATELLITE DE COMMUNICATION MULTIFAISCEAU, SYSTEME DE TELECOMMUNICATION ASSOCIE ET METHODE DE TRANSFERT**
[72] CORBEL, ERWAN, FR
[72] LARUE DE TOURNEMINE, CECILE, FR
[72] ROGER, BRUNO, FR
[72] TAYRAC, PIERRE, FR
[71] THALES, FR
[22] 2016-06-17
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[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISTRIBUTING A TARP OVER A CARGO ON A TRUCK LOAD BED**
[54] **APPAREIL ET METHODE DE DISTRIBUTION D'UNE BACHE SUR UN CHARGEMENT D'UNE PLATE-FORME DE CAMION**
[72] MUNTER, DAVID R., US
[71] MUNTER, DAVID R., US
[22] 2016-06-20
[41] 2016-12-23
[30] US (14/748,096) 2015-06-23

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[13] A1
[51] **Int.Cl. H02P 25/06 (2016.01) B65G 47/52 (2006.01) H02K 41/02 (2006.01)**
[25] EN
[54] **METHOD AND LONG STATOR LINEAR MOTOR FOR TRANSFERRING A TRANSPORT UNIT AT A TRANSFER POSITION**
[54] **METHODE ET MOTEUR LINEAIRE A STATOR LONG DESTINE AU TRANSFERT D'UN MODULE DE TRANSPORT EN UNE POSITION DE TRANSFERT**
[72] WEBER, ANDREAS, AT
[72] FORTHUBER, FRIEDRICH, AT
[71] BERNECKER & RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2016-06-21
[41] 2016-12-23
[30] AT (A50529/2015) 2015-06-23

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) H04L 12/723 (2013.01) G07F 19/00 (2006.01) H04L 9/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE ACCESS**
[54] **SYSTEME ET METHODE D'ACCES DISTANT**
[72] BERRY, CHARLES D., US
[72] WEBB, TIMOTHY, US
[71] WAL-MART STORES, INC., US
[22] 2016-06-21
[41] 2016-12-22
[30] US (62/183011) 2015-06-22

[21] **2,933,669**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01) H04L 29/06 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AND IDENTIFYING ASSETS ON A COMPUTER NETWORK**
[54] **METHODE ET SYSTEME DE DETECTION ET D'IDENTIFICATION D'ACTIFS SUR UN RESEAU INFORMATIQUE**
[72] SCARABEO, NICANDRO, CA
[72] LAURION, THIERRY, CA
[72] DALEUX, GUILLAUME, CA
[71] ABOVE SECURITY INC., CA
[22] 2016-06-20
[41] 2016-12-23
[30] US (62/183,468) 2015-06-23

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[13] A1
[51] **Int.Cl. F21V 21/02 (2006.01) F21V 21/04 (2006.01) F21V 13/04 (2006.01)**
[25] EN
[54] **SUPPORTING ACCESSORIES FOR CEILING STRUCTURES**
[54] **ACCESSOIRES DE SUPPORT DESTINES A DES STRUCTURES DE PLAFOND**
[72] YAPHE, HOWARD, CA
[72] ARSENAULT, JODY, CA
[72] MILES, ANDREW, CA
[72] CARBO, RODEL, CA
[71] AXIS LIGHTING INC., CA
[22] 2016-06-22
[41] 2016-12-23
[30] US (14/747,645) 2015-06-23

[21] **2,933,720**
[13] A1
[51] **Int.Cl. F16J 15/02 (2006.01) F16J 15/3232 (2016.01)**
[25] EN
[54] **SEALING GASKET AND METHOD FOR CREATING SAME**
[54] **JOINT D'ETANCHEITE ET METHODE DE CREATION ASSOCIEE**
[72] HEPGUVENDIK, HASAN ALPER, CA
[72] LOGAN, AARON WILLIAM, CA
[72] LOGAN, JUSTIN CHRISTOPHER, CA
[72] LEE, GAVIN, CA
[72] STACK, LUKE ANTHONY, CA
[72] MIRAKI, MOJTABA KAZEMI, CA
[72] DERKACZ, PATRICK ROBERT, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-06-20
[41] 2016-12-23
[30] US (62/183683) 2015-06-23

[21] **2,933,731**
[13] A1
[51] **Int.Cl. H04Q 9/02 (2006.01) H04W 4/00 (2009.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SHIPPING SYSTEM, ACTIVITY BASED COSTING AND DRIVER PRODUCTIVITY USING WEARABLE DEVICES**
[54] **SYSTEME D'EXPEDITION, ETABLISSEMENT DE COUT FONDE SUR L'ACTIVITE ET PRODUCTIVITE DU CHAUFFEUR AU MOYEN DE DISPOSITIFS PORTABLES**
[72] SERJEANTSON, KIRK, CA
[72] LE, VU, CA
[72] VILLERROEL, RAYDA, CA
[72] LEBEAU, FRANCIS, CA
[71] DICOM TRANSPORTATION GROUP, CA
[22] 2016-06-20
[41] 2016-12-18
[30] US (62/181,553) 2015-06-18

[21] **2,933,798**
[13] A1
[51] **Int.Cl. A47B 13/08 (2006.01)**
[25] EN
[54] **TABLE WITH SLIDING TABLE TOP**
[54] **TABLE COMPORTANT UN DESSUS DE TABLE COULISSANT**
[72] GRABOWSKI, DANIEL, US
[72] JOHNSON, MICHAEL, US
[72] WAGNER, CHARLES G., US
[72] SCHWINGHAMMER, GREGORY SCOTT, US
[72] GERKIN, JAMES, US
[71] DITTO SALES, INC./VERSTEEL, US
[22] 2016-06-22
[41] 2016-12-22
[30] US (62/182,854) 2015-06-22

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[13] A1
[51] **Int.Cl. A01G 23/095 (2006.01) A01G 23/099 (2006.01)**
[25] EN
[54] **DELIMBING BLADE**
[54] **LAME DE DEBRANCHAGE**
[72] KAATRASALO, TERO, FI
[72] VIITIKKA, JOUNI, US
[71] PONSSE OYJ, FI
[22] 2016-06-21
[41] 2016-12-23
[30] FI (20155486) 2015-06-23

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[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) E21B 47/00 (2012.01) G01M 7/02 (2006.01) G01M 15/00 (2006.01) G06F 17/18 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VERIFICATION AND ANOMALY DETECTION USING A MIXTURE OF HIDDEN MARKOV MODELS**
[54] **SYSTEMES ET METHODES DE VERIFICATION ET DE DETECTION D'ANOMALIE AU MOYEN D'UN MELANGE DE MODELES DE MARKOV CACHES**
[72] HARDWICK, DAVID STEPHEN, GB
[72] SVENSEN, JOHAN FREDRIK MARKUS, GB
[72] POWRIE, HONOR ELISABETH GEORGETTE, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2016-06-22
[41] 2016-12-22
[30] GB (1510957.2) 2015-06-22

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/851 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEURISTIC CONTROL OF NETWORK TRAFFIC MANAGEMENT**
[54] **SYSTEME ET METHODE DE CONTROLE HEURISTIQUE DE GESTION DE TRAFIC RESEAU**
[72] SREEVALSAN, SHYAM, IN
[72] RAJASEKAR, KATHIRAVAN, IN
[72] FLATT, STEVEN J., CA
[72] SURESH, AKASH, IN
[72] BOUCHARD, FELIX-ANTOINE R., CA
[71] SANDVINE INCORPORATED ULC, CA
[22] 2016-06-22
[41] 2016-12-22
[30] IN (690/KOL/2015) 2015-06-22

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[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) H04W 64/00 (2009.01) H04W 84/10 (2009.01) G01S 5/14 (2006.01)**
[25] EN
[54] **A METHOD OF LOCATING A MOBILE DEVICE AND A CLOUD COMPUTER SYSTEM EMPLOYING SAME**
[54] **UNE METHODE PERMETTANT DE LOCALISER UN DISPOSITIF MOBILE ET UN SYSTEME INFORMATIQUE NUAGIQUE EMPLOYANT LADITE METHODE**
[72] REYNOLDS, KEIR, CA
[71] NEARABLE TECHNOLOGY CORP., CA
[22] 2016-06-23
[41] 2016-12-24
[30] US (62/184,134) 2015-06-24

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[13] A1
[51] **Int.Cl. B23D 79/00 (2006.01)**
[25] EN
[54] **PIPE GROOVING DEVICE**
[54] **DISPOSITIF DE RAINURAGE DE TUYAU**
[72] BOSSE, GERARD C., US
[72] LAROCHELLE, TYSON D., US
[71] BOSSE, GERARD C., US
[71] LAROCHELLE, TYSON D., US
[22] 2016-06-22
[41] 2016-12-24
[30] US (62/183,778) 2015-06-24

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[21] **2,933,874**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING A TUBULAR PIPE SEGMENT TO A DRILL RIG FLOOR**
[54] **SYSTEME ET METHODE DE LIVRAISON D'UN SEGMENT DE TUYAU TUBULAIRE SUR UN PLANCHER DE PUITS DE FORAGE**
[72] FOLK, ROBERT, CA
[71] COAX TECHNOLOGY INC., CA
[22] 2016-06-23
[41] 2016-12-24
[30] US (62/184,126) 2015-06-24

[21] **2,933,878**
[13] A1
[51] **Int.Cl. A63J 1/00 (2006.01) E04F 15/02 (2006.01) E04H 3/24 (2006.01)**
[25] EN
[54] **CONVERTIBLE FLOOR PANEL ASSEMBLY, COMPOSITE FLOOR STRUCTURE, AND METHOD FOR FILLING AN ORCHESTRA OPENING ADJACENT A THEATER STAGE**
[54] **ENSEMBLE DE PANNEAU DE PLANCHER CONVERTIBLE, STRUCTURE DE PLANCHER CONVERTIBLE ET METHODE DE REMPLISSAGE D'UNE FOSSE D'ORCHESTRE ADJACENTE A UNE SCENE DE THEATRE**
[72] PHILLIPS, BRIAN O., US
[71] PRODUCTIONS UNLIMITED, INC., US
[22] 2016-06-27
[41] 2016-12-24
[30] US (15/061,592) 2016-03-04
[30] US (62/183,952) 2015-06-24

[21] **2,933,893**
[13] A1
[51] **Int.Cl. C09K 8/592 (2006.01) E21B 36/04 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **ANTENNA OPERATION FOR RESERVOIR HEATING**
[54] **UTILISATION D'ANTENNE POUR LE CHAUFFAGE DE RESERVOIR**
[72] DIECKMANN, GUNTHER H., US
[72] OVALLES, CESAR, US
[71] CHEVRON U.S.A. INC., US
[22] 2016-06-27
[41] 2016-12-24
[30] US (62/183789) 2015-06-24

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[13] A1
[51] **Int.Cl. A47J 47/00 (2006.01) F21V 31/00 (2006.01) G01G 19/52 (2006.01) F21V 23/04 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL APPARATUS FOR USE IN THE KITCHEN**
[54] **APPAREILLAGE FONCTIONNEL DESTINE A UNE CUISINE**
[72] UNKNOWN, ZZ
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2016-06-23
[41] 2016-12-23
[30] DE (10 2015 110 096.7) 2015-06-23

[21] **2,933,968**
[13] A1
[51] **Int.Cl. B64D 1/22 (2006.01) B66D 3/26 (2006.01)**
[25] EN
[54] **ROTORCRAFT WINCH LIGHTING DEVICE AND METHOD OF OPERATING A ROTORCRAFT WINCH LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE DE TREUIL DE GIRAVION ET METHODE D'UTILISATION D'UN DISPOSITIF D'ECLAIRAGE DE TREUIL DE GIRAVION**
[72] KUBE, ADRIAN, DE
[71] GOODRICH LIGHTING SYSTEMS GMBH, DE
[22] 2016-06-20
[41] 2016-12-24
[30] EP (15 173 594.1) 2015-06-24

[21] **2,933,979**
[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01) H02P 5/74 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER INCLUDING AN INTEGRATED DUAL BUS CONFIGURATION**
[54] **CENTRE DE COMMANDE MOTEUR COMPORTANT UNE CONFIGURATION DE BUS DOUBLE INTEGRE**
[72] FARR, THOMAS ARTHUR, US
[72] BEAVER, JON C., US
[71] EATON CORPORATION, US
[22] 2016-06-22
[41] 2016-12-24
[30] US (14/748,445) 2015-06-24

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[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) H04W 4/00 (2009.01) G06F 17/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NORMALIZING ACTIVITY RESULTS**
[54] **SYSTEME ET METHODE DE NORMALISATION DE RESULTATS D'ACTIVITE**
[72] MANSOUR, MILAD, JR., CA
[72] MCGIBBON, CALLEN PATRICK, CA
[71] REPERFORMANCE INC., CA
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[54] **SYSTEM AND METHOD FOR TREATING WASTE PARTICULATE SOLIDS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE SOLIDES PARTICULAIRES DE DECHETS**
[72] GROSS, ROBERT M., CA
[72] CARON, KIM, CA
[71] ECO-ROCKS RECYCLING SOLUTIONS INC., CA
[71] IRONCREEK OILFIELD RENTALS INC., CA
[71] GROSS, ROBERT M., CA
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[25] EN
[54] **METHOD FOR DIAGNOSING, QUANTIFYING, TREATING, MONITORING OR EVALUATING CONDITIONS, DISEASES OR DISORDERS ASSOCIATED WITH HUMAN PAPILLOMA VIRUS (HPV) INFECTION**
[54] **METHODE DE DIAGNOSTIC, QUANTIFICATION, TRAITEMENT, SURVEILLANCE OU EVALUATION D'ETATS, MALADIES OU DESORDRES ASSOCIES A L'INFECTION PAR LE VIRUS DU PAPILLOME HUMAIN**
[72] TAYLOR, DONALD CHARLES, CA
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[54] **SELF-LEVELING SYSTEM FOR A MOBILE HYDRAULIC CONCERT STAGE**
[54] **SYSTEME AUTO-NIVELLANT DESTINE A UNE SCENE DE CONCERT HYDRAULIQUE MOBILE**
[72] HINTON, STEPHEN T., US
[72] ALLISON, TODD N., US
[71] PROGRESSIVE PRODUCTS, INC., US
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[54] **ATHLETIC GARMENT ASSEMBLY**
[54] **ENSEMBLE DE VETEMENT DE SPORT**
[72] THOMPSON, RICHARD, CA
[72] THOMPSON, IRMA, CA
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[54] **MECHANICAL CONNECTOR AND HELMET ASSEMBLY INCLUDING THE SAME**
[54] **RACCORD MECANIQUE ET CASQUE COMPORTANT LEDIT RACCORD**
[72] GOWEN, CHRISTOPHER D., US
[71] GOWEN, CHRISTOPHER D., US
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[54] **SYSTEM AND METHOD FOR CORRELATING CHANGES OF BEST PRACTICE AND EBM TO OUTCOMES THROUGH EXPLICIT MAPPING AND DEPLOYMENT**
[54] **SYSTEME ET METHODE DE CORRELATION DES CHANGEMENTS DE PRATIQUE EXEMPLAIRE ET DE MEDECINE FACTUELLE AUX RESULTATS AU MOYEN D'UNE SCHEMATISATION ET D'UN DEPLOIEMENT EXPLICITES**
[72] BALUTA, WASYL, CA
[72] MAHMUD, SHAFQUAT, CA
[71] PLEXINA INC., CA
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[54] **DEVICE AND METHOD FOR KEEPING HUMIDITY/WATER AWAY FROM CONCRETE FOUNDATIONS AND PROVIDE INSULATION**
[54] **DISPOSITIF ET METHODE DE MAINTIEN DE L'HUMIDITE/EAU HORS DES FONDATIONS EN BETON ET DE FOURNITURE D'ISOLATION**
[72] NICOLAS, MARCEL, CA
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[54] **GRANULATE FORMULATION OF 5-METHYL-1-PHENYL-2-(1H)-PYRIDONE AND METHOD OF MAKING THE SAME**
[54] **FORMULATION EN GRANULES DE 5-METHYL-1-PHENYL-2-(1H)-PYRIDONE ET METHODE DE FABRICATION ASSOCIEE**
[72] MUJUMDAR, SIDDHARTHYA KRISHNACHANDAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SUPPORT INTERIEUR DESTINE A UNE GUITARE**
[72] POWERS, ANDREW TAYLOR, US
[71] TAYLOR-LISTUG, INC. D/B/A TAYLOR GUITARS, US
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[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR FILLING AT LEAST ONE BALLOON**
[54] **SYSTEME, DISPOSITIF ET METHODE DE REMPLISSAGE D'AU MOINS UN BALLON**
[72] KHUBANI, AJIT, US
[71] TELEBRANDS CORP., US
[85] 2016-06-10
[86] 2016-02-22 (PCT/US2016/018922)
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[54] **COMBINATIVE DIAMOND JEWELRY AND MAKING METHOD THEREOF**
[54] **BIJOU A DIAMANT COMBINE ET METHODE DE FABRICATION ASSOCIEE**
[72] KEI, YEUK LUN CALAN, HK
[71] KTL JEWELLERY TRADING LTD., HK
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[54] **UN YOYO TORNADE**
[72] CAI, DONGQING, CN
[71] ALPHA GROUP CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **METHOD FOR CUTTING AND PLACING NOSE WIRES IN A FACEMASK MANUFACTURING PROCESS**
[54] **METHODE DE COUPE ET DE POSITIONNEMENT DE FILS DE NEZ DANS UN PROCEDE DE FABRICATION D'UN MASQUE FACIAL**
[72] HOUDE, AJAY Y., US
[72] HARRINGTON, DAVID LAMAR, US
[72] PAMPERIN, MARK THOMAS, US
[72] HARRIS, NATHAN CRAIG, US
[72] WEBER, JOSEPH P., US
[71] AVENT, INC., US
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[54] **COMPLEXE DE TANNATE DE SITAGLIPTINE**
[72] OMWANCHA, WYCLIFFE, US
[72] BURLAGE, RUBI, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **MEANS AND METHODS FOR PREVENTING OR TREATING DENTAL IMPLANT ASSOCIATED INFLAMMATION**
[54] **MOYENS ET PROCEDES DE PREVENTION OU DE TRAITEMENT D'INFLAMMATION ASSOCIEE A UN IMPLANT DENTAIRE**
[72] KAMBER, MICHAEL, CH
[71] KAMBER, MICHAEL, CH
[85] 2016-10-14
[86] 2015-04-16 (PCT/EP2015/058268)
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[54] **EXTRAIT D'ARNS VEGETAL DESTINE A ETRE UTILISE EN TANT QU'AGENT IMMUNOSUPPRESSEUR**
[72] SI AMMOUR, AZEDDINE, IT
[72] VIOLA, ROBERTO, IT
[72] CAVALIERI, DUCCIO, IT
[72] RIZZETTO, LISA, IT
[71] FONDAZIONE EDMUND MACH, IT
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[25] EN
[54] **HYDROTESTING AND MOTHBALLING COMPOSITION AND METHOD OF USING COMBINATION PRODUCTS FOR MULTIFUNCTIONAL WATER TREATMENT**
[54] **COMPOSITION DE SURVEILLANCE ET DE TEST DE L'EAU ET PROCEDE D'UTILISATION DE PRODUITS DE COMBINAISON SERVANT AU TRAITEMENT MULTIFONCTIONNEL DE L'EAU**
[72] WYLDE, JONATHAN, US
[72] GLASGOW, DAVID, GB
[72] KELLY, CRAIG JOHN, GB
[71] CLARIANT INTERNATIONAL LTD, CH
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[54] **PROTEINES NADPH OXYDASES**
[72] DUPUY, JEROME, FR
[72] HAJJAR, CHRISTINE, LB
[72] CHERRIER, MICKAEL, FR
[72] FIESCHI, FRANCK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE GRENOBLE ALPES, FR
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[25] EN
[54] **METHOD FOR PRODUCING A COLD-ROLLED FLAT STEEL PRODUCT WITH HIGH YIELD STRENGTH AND FLAT COLD-ROLLED STEEL PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT PLAT EN ACIER LAMINE A FROID A LIMITE D'ELASTICITE ELEVEE ET PRODUIT PLAT EN ACIER LAMINE A FROID**
[72] HAMMER, BRIGITTE, DE
[72] HISKER, FRANK, DE
[72] HELLER, THOMAS, DE
[72] DZAFIC, ALMIR, DE
[72] THIESSEN, RICHARD, G., NL
[72] KANEKO, SHINJIRO, JP
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[71] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **CATALYSEURS HETEROGENES**
[72] SCHAMMEL, WAYNE P., US
[72] RUMPLECKER, ANJA, US
[72] ZURCHER, FABIO R., US
[72] SCHER, ERIK C., US
[72] CIZERON, JOEL M., US
[72] GAMORAS, JOEL, US
[71] SILURIA TECHNOLOGIES, INC., US
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[54] **HOMOGENOUS FILM COMPOSITIONS**
[54] **COMPOSITIONS DE FILM HOMOGENE**
[72] MIINEA, LILIANA A., US
[72] MARCHANT, NANCY S., US
[72] BAXTER, JAMES R., US
[72] ROHR, ERIC L., US
[72] CAMARDO, ANDREW, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **A PROCESS FOR SAFE PRODUCTION OF PHOSGENE**
[54] **PROCEDE DE PRODUCTION DE PHOSGENE EN TOUTE SECURITE**
[72] JAKOBSSON, NIKLAS BENGT, SE
[72] HINNEMANN, BERIT, DK
[72] PEDERSEN, FRIIS CLAUS, DK
[72] SCHJODT, NIELS CHRISTIAN, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **ENSEMBLE DE DECLENCHEMENT POUR APPAREIL DE COMMUTATION ELECTRIQUE**
[72] STIFTER, FRANK J., JR., US
[72] JONES, WILLIAM J., US
[72] JANSTO, BRIAN S., US
[72] WHALEN, THOMAS M., US
[71] EATON CORPORATION, US
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[25] EN
[54] **NOVEL COMPOUNDS USEFUL AS S100-INHIBITORS**
[54] **NOUVEAUX COMPOSES UTILES EN TANT QU'INHIBITEURS DE S100**
[72] WELLMAR, ULF, SE
[72] LIBERG, DAVID, SE
[72] EKBLAD, MARIA, SE
[72] BAINBRIDGE, MARIE, GB
[72] EAST, STEPHEN, GB
[72] HARGRAVE, JONATHAN, GB
[72] PREVOST, NATACHA, FR
[71] ACTIVE BIOTECH AB, SE
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[54] **FUSED, SPIROCYCLIC HETEROAROMATIC COMPOUNDS FOR THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **COMPOSES HETEROAROMATIQUES SPIROCYCLIQUES FUSIONNES POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] HUBAND, MICHAEL, US
[71] ENTASIS THERAPEUTICS LIMITED, GB
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[54] **PROCESSES FOR THE PREPARATION OF AZD5363 AND NOVEL INTERMEDIATE USED THEREIN**
[54] **PROCEDES DE PREPARATION D'AZD5363 ET NOUVEL INTERMEDIAIRE UTILISE DANS CES DERNIERS**
[72] AAVULA, SANJEEV KUMAR, GB
[72] CHANDUKUDLU HOUSE, VINOD KUMAR, GB
[72] CHIKKULAPALLI, ANIL, GB
[72] CHINNAKALAI, KARTHIKEYAN, GB
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[54] **PRODUIT COSMETIQUE BIPHASIQUE**
[72] CHOI, RI AN, US
[72] ALABATA, ENRIQUE P., US
[72] PAO, PATRICIA S., US
[71] RESTORSEA, LLC, US
[85] 2016-11-08
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[25] EN
[54] **METHOD FOR MAKING 1,1,3,3-TETRACHLOROPROPENE**
[54] **PROCEDE DE FABRICATION DE 1,1,3,3-TETRACHLOROPROPENE**
[72] KLAUSMEYER, RODNEY L., US
[72] HOLLIS, DARRELL G., US
[72] KRAMER, KEITH S., US
[72] DAWKINS, JOHN L., US
[72] BURROWS, DERREK RAE, US
[71] OCCIDENTAL CHEMICAL CORPORATION, US
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[25] EN
[54] **COMBINATIONS OF TIOTROPIUM BROMIDE, FORMOTEROL AND BUDESONIDE FOR THE TREATMENT OF COPD**
[54] **COMBINAISONS DE BROMURE DE TIOTROPIUM, DE FORMOTEROL ET DE BUDESONIDE POUR LE TRAITEMENT DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
[72] ULLMANN, MICHIEL, NL
[71] TEVA PHARMACEUTICALS EUROPE B.V., NL
[85] 2016-11-09
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[25] EN
[54] **COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY**
[54] **COMPOSES POUR LE TRAITEMENT D'UNE AMYOTROPHIE SPINALE**
[72] RATNI, HASANE, FR
[72] GREEN, LUKE, CH
[72] NARYSHKIN, NIKOLAI A., US
[72] WEETALL, MARLA L., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] PTC THERAPEUTICS INC., US
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[25] EN
[54] **COMBINATIONS OF FORMOTEROL AND BUDESONIDE FOR THE TREATMENT OF COPD**
[54] **COMBINAISONS DE FORMOTEROL ET DE BUDESONIDE POUR LE TRAITEMENT D'UNE BPCO**
[72] ULLMANN, MICHIEL, NL
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[72] D'SOUZA, ANN-MARIE, GB
[72] AHMED, MAHBUB, GB
[72] PULZ, ROBERT ALEXANDER, CH
[72] ROONEY, LISA ANN, GB
[72] SMITH, NICHOLA, GB
[72] TROXLER, THOMAS J., CH
[71] NOVARTIS AG, CH
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[54] **CHOLANE DERIVATIVES FOR USE IN THE TREATMENT AND/OR PREVENTION OF FXR AND TGR5/GPBAR1 MEDIATED DISEASES**
[54] **DERIVES DE CHOLANE A UTILISER DANS LE TRAITEMENT ET/OU LA PREVENTION DE MALADIES MEDIEES PAR FXR ET TGR5/GPBAR1**
[72] ZAMPELLA, ANGELA, IT
[72] FIORUCCI, STEFANO, IT
[71] BAR PHARMACEUTICALS S.R.L., IT
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[54] **PYRAZOLOPYRIDINES ET PYRAZOLOPYRIMIDINES**
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[72] JONES, PETER, US
[72] SABNIS, YOGESH ANIL, BE
[72] STROHBACH, JOSEPH WALTER, US
[72] WAKENHUT, FLORIAN MICHEL, DE
[72] WHITLOCK, GAVIN ALISTAIR, GB
[72] DEHNHARDT, CHRISTOPH MARTIN, CA
[71] PFIZER INC., US
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[54] **COMPOSES 5-CHLORO -2-DIFLUOROMETHOXYPHENYL PYRAZOLOPYRIMIDINE UTILISES EN TANT QU'INHIBITEURS DE JAK**
[72] ZAK, MARK EDWARD, US
[72] RAY, NICHOLAS CHARLES, GB
[72] GOODACRE, SIMON CHARLES, GB
[72] MENDONCA, ROHAN, US
[72] KELLAR, TERRY, US
[72] CHENG, YUN-XING, CN
[72] LI, WEI, CN
[72] YUEN, PO-WAI, CN
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[25] FR
[54] **METHOD FOR PREPARING LOW-VISCOSITY LUBRICATING POLYOLEFINS**
[54] **PROCEDE DE PREPARATION DE POLYOLEFINES LUBRIFIANTES DE BASSE VISCOSITE**
[72] COURTIADE, MARION, FR
[72] SANSON, JULIEN, FR
[72] WELLE, ALEXANDRE, BE
[72] SLAWINSKI, MARTINE, BE
[72] WASSENAAR, JEROEN, BE
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[25] EN
[54] **HSP70 MODULATORS AND METHODS FOR MAKING AND USING THE SAME**
[54] **MODULATEURS DE HSP70 ET LEUR PROCEDES DE FABRICATION ET LEUR UTILISATION**
[72] CHIOSIS, GABRIELA, US
[72] KANG, YANLONG, US
[72] PATEL, HARDIK J., US
[72] PATEL, MAULIK, US
[72] OCHIANA, STEFAN, US
[72] RODINA, ANNA, US
[72] TALDONE, TONY, US
[72] SHRESTHA, LIZA, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
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[54] **ANDROGEN RECEPTOR MODULATORS AND METHODS FOR THEIR USE**
[54] **MODULATEURS DU RECEPTEUR ANDROGENIQUE ET LEURS METHODES D'UTILISATION**
[72] YAN, LUPING, CA
[72] ANDERSEN, RAYMOND J., CA
[72] SADAR, MARIANNE DOROTHY, CA
[72] MAWJI, NASRIN R., CA
[72] BANUELOS, CARMEN ADRIANA, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[25] EN
[54] **USE OF SEMI-FLUORINATED ALKANES IN TRANSDERMAL THERAPEUTIC SYSTEMS**
[54] **UTILISATION D'ALCANES SEMIFLUORES DANS DES SYSTEMES THERAPEUTIQUES TRANSNDERMIQUES**
[72] WIEDERSBERG, SANDRA, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR TESTING A SWITCHING INSTALLATION FOR POWER TRANSMISSION INSTALLATIONS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE VERIFIER UNE INSTALLATION DE DISTRIBUTION DESTINEE A UNE INSTALLATION DE TRANSMISSION D'ENERGIE**
[72] KLAPPER, ULRICH, AT
[72] RENAUDIN, THOMAS, FR
[71] OMICRON ELECTRONICS GMBH, AT
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[25] EN
[54] **MICROFLUIDIC DEVICES THAT INCLUDE CHANNELS THAT ARE SLIDABLE RELATIVE TO EACH OTHER AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS MICROFLUIDIQUES QUI COMPRENNENT DES CONDUITS QUI PEUVENT COULISSER LES UNS PAR RAPPORT AUX AUTRES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] DAVIES, MARK, IE
[71] UNIVERSITY OF LIMERICK, IE
[85] 2016-11-14
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[54] **ALIGNEMENT PASSIF, BASE SUR LA VISION, D'UN SOUS-ENSEMBLE A FIBRE OPTIQUE AVEC UN DISPOSITIF OPTOELECTRONIQUE**
[72] LI, SHUHE, US
[72] KLOTZ, GREGORY L., US
[72] BARNOSKI, MICHAEL K., US
[72] VALLANCE, ROBERT RYAN, US
[71] NANOPRECISION PRODUCTS, INC., US
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[54] **SYSTEME DE CHARGE DE BATTERIE POUR STYLET**
[72] IMMEL, ERIC, US
[72] BASEY, GARY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DEVICE MANAGEMENT IN AN ELECTRIC POWER GRID**
[54] **GESTION DES APPAREILS DANS UN RESEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE**
[72] LINNA, TIMO, FI
[72] PAJU, VILLE, FI
[72] HUOMO, HEIKKI, FI
[71] REACTIVE TECHNOLOGIES LIMITED, GB
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[54] **LUNETTES ELECTRONIQUES**
[72] KNOLL, RALF G. J., DE
[71] INOPTEC LIMITED ZWEIGNIEDERLASSUNG DEUTSCHLAND, DE
[85] 2016-11-15
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[54] **MOTEUR ELECTRIQUE**
[72] FLAXMAN, ROBERT JOHN BONNER, GB
[71] QINETIQ LIMITED, GB
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[25] EN
[54] **CIRCUIT BREAKER APPARATUS INCLUDING SLOT-RETAINED ARMATURE LINKAGE AND METHODS OF FABRICATING THE SAME**
[54] **APPAREIL DISJONCTEUR COMPRENANT UNE LIAISON D'ARMATURE RETENUE DANS UNE RAINURE, ET SES PROCEDES DE FABRICATION**
[72] RIZZO, BRADLEY PATRICK, US
[72] JUREK, RAYMOND LEE, US
[72] SISLEY, JAMES PATRICK, US
[72] LITTLE, DAVID EDWARD, US
[71] EATON CORPORATION, US
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[54] **UNDERWATER CONNECTION OF A SUBMERGED TIDAL PLANT**
[54] **RACCORDEMENT SOUS L'EAU D'UNE INSTALLATION MAREMOTRICE SUBMERGEE**
[72] TODMAN, MICHAEL, GB
[72] ARMSTRONG, JOHN, GB
[71] TIDALSTREAM LIMITED, GB
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[54] **SECURING A WIRELESS MESH NETWORK VIA A CHAIN OF TRUST**
[54] **SECURISATION D'UN RESEAU MAILLE SANS FIL PAR LE BIAIS D'UNE CHAINE DE CONFIANCE**
[72] WEKSLER, MICHEL, US
[72] ABOUSSELHAM, YASSIR, US
[72] KRIEGER, KEN, US
[72] DE VRIES, BRIAN, US
[71] GOOGLE INC., US
[85] 2016-11-22
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[54] **CELL DISCOVERY IN A WIRELESS NETWORK USING AN UNLICENSED RADIO FREQUENCY SPECTRUM BAND**
[54] **DECOUVERTE DE CELLULE DANS UN RESEAU SANS FIL A L'AIDE D'UNE BANDE SANS LICENCE DU SPECTRE RADIOFREQUENCE**
[72] MALLADI, DURGA PRASAD, US
[72] LUO, TAO, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] WEI, YONGBIN, US
[72] VAJAPEYAM, MADHAVAN SRINIVASAN, US
[72] CHEN, WANSHI, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
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[54] **OBTENTION D'INFORMATIONS DE SYMETRIE POUR DES MOTEURS DE RENDU AUDIO AMBIOPHONIQUE D'ORDRE SUPERIEUR**
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[72] MORRELL, MARTIN JAMES, US
[71] QUALCOMM INCOPRPORATED, US
[85] 2016-11-22
[86] 2015-05-29 (PCT/US2015/033273)
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[54] **PEER DISCOVERY IN NEIGHBOR AWARENESS NETWORKING (NAN) AIDED DATA LINK NETWORKS**
[54] **DECOUVERTE DE PAIRS DANS DES RESEAUX DE LIAISON DE DONNEES ASSISTES PAR MISE EN RESEAU AVEC SENSIBILITE AU VOISINAGE (NAN)**
[72] PATIL, ABHISHEK PRAMOD, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] CHERIAN, GEORGE, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **AUTOMATIC IDENTIFICATION OF RELEVANT VIDEO CONTENT THROUGH REPLAYS**
[54] **IDENTIFICATION AUTOMATIQUE DE CONTENU VIDEO PERTINENT PAR L'INTERMEDIAIRE DE RELECTURES**
[72] JACKSON, ROBERT, US
[72] BEALS, WILLIAM MICHAEL, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-11-16
[86] 2015-05-07 (PCT/US2015/029758)
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[54] **FEEDBACK CONTROL FOR D2D COMMUNICATIONS**
[54] **COMMANDE D'INFORMATIONS EN RETOUR POUR DES COMMUNICATIONS D2D**
[72] GULATI, KAPIL, US
[72] BAGHEL, SUDHIR KUMAR, US
[72] TAVILDAR, SAURABHA RANGRAO, US
[72] PATIL, SHAILESH, US
[71] QUALCOMM INCORPORATED, US
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[54] **FULL DUPLEX OPERATION IN A WIRELESS COMMUNICATION NETWORK**
[54] **OPERATION DUPLEX INTEGRALE DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] BHUSHAN, NAGA, US
[72] JI, TINGFANG, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] SORIAGA, JOSEPH, US
[72] ANG, PETER PUI LOK, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-23
[86] 2015-06-04 (PCT/US2015/034271)
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[30] US (62/017,182) 2014-06-25
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[25] EN
[54] **DETERMINING QUANTIZATION PARAMETER (QP) VALUES AND DELTA QP VALUES FOR PALETTE CODED BLOCKS IN VIDEO CODING**
[54] **DETERMINATION DE VALEURS DE PARAMETRES DE QUANTIFICATION (QP) ET DE VALEURS QP DELTA POUR DES BLOCS DE PALETTE CODES DANS UN CODAGE VIDEO**
[72] PU, WEI, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-23
[86] 2015-06-11 (PCT/US2015/035301)
[87] (WO2015/191838)
[30] US (62/010,979) 2014-06-11
[30] US (62/066,797) 2014-10-21
[30] US (62/066,851) 2014-10-21
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[25] EN
[54] **CONTENT AWARE SCHEDULING IN A HEVC DECODER OPERATING ON A MULTI-CORE PROCESSOR PLATFORM**
[54] **PLANIFICATION SENSIBLE AU CONTENU DANS UN DECODEUR HEVC FONCTIONNANT SUR UNE PLATEFORME DE PROCESSEUR MULTIC□UR**
[72] NELLORE, ANILKUMAR, IN
[72] PICHUMANI, PADMAGOWRI, IN
[72] KULKARNI, VINAY, IN
[72] GUBBI, CHETAN KUMAR VISWANATH, IN
[72] RAMAMURTHY, SHAILESH, IN
[72] CHANDRASHEKAR, PADMASSRI, IN
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-11-23
[86] 2015-05-28 (PCT/US2015/032832)
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[30] US (62/003,695) 2014-05-28
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[25] EN
[54] **ACCELERATION OF CONTEXT ADAPTIVE BINARY ARITHMETIC CODING (CABAC) IN VIDEO CODECS**
[54] **ACCELERATION D'UN CODAGE ARITHMETIQUE BINAIRE ADAPTE AU CONTEXTE (CODAGE CABAC) DANS DES CODEURS-DECODEURS VIDEO**
[72] CHANDRASHEKAR, PADMASSRI, IN
[72] PICHUMANI, PADMAGOWRI, IN
[72] KULKARNI, VINAY, IN
[72] RAMAMURTHY, SHAILESH, IN
[72] NELLORE, ANILKUMAR, IN
[72] GUBBI, CHETAN KUMAR VISWANATH, IN
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-11-23
[86] 2015-05-28 (PCT/US2015/032835)
[87] (WO2015/184069)
[30] US (62/003,711) 2014-05-28
[30] US (14/723,786) 2015-05-28

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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SELECTIVELY PERFORMING A BITSTREAM CONFORMANCE CHECK**
[54] **SYSTEMES ET PROCEDES POUR REALISER DE MANIERE SELECTIVE UNE VERIFICATION DE CONFORMITE DE TRAIN DE BITS**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-23
[86] 2015-06-18 (PCT/US2015/036366)
[87] (WO2015/195874)
[30] US (62/015,380) 2014-06-20
[30] US (14/742,435) 2015-06-17

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[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/713 (2013.01) H04L 12/855 (2013.01) H04L 12/865 (2013.01)**
[25] EN
[54] **PROVIDING ROUTER INFORMATION ACCORDING TO A PROGRAMMATIC INTERFACE**
[54] **FOURNITURE D'INFORMATIONS DE ROUTEURS CONFORMEMENT A UNE INTERFACE PROGRAMMATIQUE**
[72] OWEIS, MARWAN SALAH EL-DIN, US
[72] CULLEN, PATRICK BRIGHAM, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033219)
[87] (WO2015/184282)
[30] US (14/290,680) 2014-05-29

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[51] **Int.Cl. A61J 1/14 (2006.01) A61J 3/00 (2006.01) A61M 39/20 (2006.01) B65D 51/24 (2006.01) F26B 5/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SEALING A MEDICAMENT WITHIN A MEDICAL DELIVERY DEVICE**
[54] **APPAREIL ET PROCEDES POUR ENFERMER HERMETIQUEMENT UN MEDICAMENT A L'INTERIEUR D'UN DISPOSITIF D'ADMINISTRATION MEDICAL**
[72] VEDRINE, LIONEL, US
[71] GENENTECH, INC., US
[85] 2016-11-30
[86] 2015-07-30 (PCT/US2015/042879)
[87] (WO2016/022385)
[30] US (62/032,752) 2014-08-04

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[13] A1
[51] **Int.Cl. G01R 21/01 (2006.01) G01R 19/28 (2006.01) H02J 7/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DETERMINING VOLTAGES AND/OR POWERS AVAILABLE IN AN ELECTRICAL RECHARGING NETWORK**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE TENSIONS ET/OU DE PUISSANCES DISPONIBLES DANS UN RESEAU ELECTRIQUE DE RECHARGE**
[72] ABI ABDALLAH, FADI, FR
[72] GAGNAIRE, MAURICE, FR
[71] INSTITUT MINES TELECOM, FR
[85] 2016-12-01
[86] 2015-06-02 (PCT/EP2015/062277)
[87] (WO2015/185561)
[30] FR (1455042) 2014-06-03

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DEVICE FOR LINING OR CLOSING OFF A WELL OR A PIPELINE**
[54] **DISPOSITIF DE CHEMISAGE OU D'OBTURATION D'UN PUITS OU D'UNE CANALISATION**
[72] SALTEL, BENJAMIN, FR
[72] BAJART, FRANCOIS, FR
[71] SALTEL INDUSTRIES, FR
[85] 2016-12-01
[86] 2015-06-17 (PCT/EP2015/063654)
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[30] FR (1455571) 2014-06-18

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[51] **Int.Cl. A47F 3/12 (2006.01) F16B 12/46 (2006.01)**
[25] EN
[54] **GLASS PANEL ELEMENT WITH A FASTENING ELEMENT AND A GLASS SHOWCASE COMPRISING A GLASS PANEL ELEMENT**
[54] **TABLETTE EN VERRE AVEC ELEMENT DE FIXATION ET VITRINE EN VERRE COMPRENANT UNE TABLETTE EN VERRE**
[72] FRANK, WOLFGANG, DE
[71] FRANK, WOLFGANG, DE
[71] KURZ, THOMAS MATTHIAS, DE
[85] 2016-12-01
[86] 2015-06-12 (PCT/EP2015/063242)
[87] (WO2015/189421)
[30] DE (102014108238.9) 2014-06-12

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[51] **Int.Cl. G01D 3/08 (2006.01) G01D 18/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR ACQUISITION OF AT LEAST ONE PHYSICAL VARIABLE, IN PARTICULAR FOR A CRITICAL ON-BOARD AVIONICS SYSTEM, AND ASSOCIATED ACQUISITION METHOD**
[54] **CHAINE D'ACQUISITION D'AU MOINS UNE GRANDEUR PHYSIQUE NOTAMMENT POUR UN SYSTEME AVIONIQUE EMBARQUE CRITIQUE, ET PROCEDE D'ACQUISITION ASSOCIE**
[72] MARTIN, ROMAIN, FR
[72] GUERINEAU, OLIVIER, FR
[72] TERRASSON, GUILLAUME, FR
[72] BRIAND, RENAUD, FR
[72] GATTI, MARC, FR
[71] THALES, FR
[85] 2016-12-02
[86] 2015-06-03 (PCT/EP2015/062396)
[87] (WO2015/185637)
[30] FR (14 01273) 2014-06-03

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[25] EN
[54] **THE USE OF A FEED SUPPLEMENT FOR RUMINANTS**
[54] **UTILISATION D'UN COMPLEMENT ALIMENTAIRE POUR LES RUMINANTS**
[72] COLES, GRAEME DOUGLAS, NZ
[71] RICH TECHNOLOGY SOLUTIONS LIMITED, NZ
[85] 2016-12-05
[86] 2014-06-03 (PCT/IB2014/061899)
[87] (WO2014/195855)
[30] NZ (611640) 2013-06-06

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[13] A1
[51] **Int.Cl. A61B 3/103 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR RAPID CALCULATION OF TEAR FILM LIPID AND AQUEOUS LAYER THICKNESS AND OCULAR SURFACE REFRACTIVE INDEX FROM INTERFEROMETRY SPECTRA**
[54] **PROCEDE POUR LE CALCUL RAPIDE DE L'EPAISSEUR DE LA COUCHE LIPIDIQUE ET DE LA COUCHE AQUEUSE DU FILM LACRYMAL ET DE L'INDICE DE REFRACTION DE LA SURFACE OCULAIRE A PARTIR DE SPECTRES INTERFEROMETRIQUES**
[72] HUTH, STANLEY, US
[72] TRAN, DENISE, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2016-12-05
[86] 2015-05-12 (PCT/US2015/030392)
[87] (WO2015/187317)
[30] US (14/298,036) 2014-06-06

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03B 17/06 (2006.01) F03D 9/25 (2016.01)**
[25] EN
[54] **DEVICE FOR CONVERTING KINETIC ENERGY OF A FLOWING MEDIUM TO ELECTRICAL ENERGY**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE CINETIQUE D'UN MILIEU FLUIDE EN ENERGIE ELECTRIQUE**
[72] KIEZEBRINK, POPKE LAMMERT SJOERD, NL
[71] VENTUS NAUTILUS HOLDING B.V., NL
[85] 2016-12-05
[86] 2015-06-10 (PCT/NL2015/050423)
[87] (WO2015/190923)
[30] NL (PCT/NL2014/050372) 2014-06-10

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[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/24 (2006.01) A61M 5/28 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE WITH CONTROL BODY IN ORDER TO AXIALLY MOVE A DISPENSING ELEMENT**
[54] **DISPOSITIF DE DISTRIBUTION POURVU D'UN ELEMENT DE COMMANDE POUR DEPLACER AXIALEMENT UN ELEMENT DE DISTRIBUTION**
[72] SPALLEK, MICHAEL, DE
[72] GESER, JOHANNES, DE
[72] HAMMER, ALEXANDER, DE
[72] BEIER, ALEXANDER, DE
[72] MUFF, ALEXANDER, CH
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2016-12-06
[86] 2015-05-12 (PCT/EP2015/000976)
[87] (WO2015/185181)
[30] DE (10 2014 008 610.0) 2014-06-06

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[13] A1
[51] **Int.Cl. C09K 8/575 (2006.01) C09K 8/04 (2006.01)**
[25] EN
[54] **POLYMERIC IONIC LIQUID CLAY CONTROL AGENTS**
[54] **AGENTS DE COMMANDE D'ARGILE LIQUIDE IONIQUE POLYMERE**
[72] LU, ZHENG, US
[72] SCHULTHEISS, NATHAN CARL, US
[72] PALLA-VENKATA, CHANDRA SEKHAR, US
[72] OLIVEIRA, HUMBERTO ALMEIDA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-06
[86] 2014-07-15 (PCT/US2014/046655)
[87] (WO2016/010520)

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[13] A1
[51] **Int.Cl. A61B 5/021 (2006.01) A61B 5/022 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **NONINVASIVE PRESSURE MONITORING**
[54] **SURVEILLANCE DE PRESSION NON INVASIVE**
[72] RAUSCH, GREGORY J., US
[72] JOHNSON, TIMOTHY L., US
[72] PRIOR, MATTHEW, US
[71] NONIN MEDICAL, INC., US
[85] 2016-12-06
[86] 2015-06-05 (PCT/US2015/034498)
[87] (WO2015/188108)
[30] US (62/008,938) 2014-06-06
[30] US (62/082,715) 2014-11-21

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[13] A1
[51] **Int.Cl. G01N 3/02 (2006.01) G01N 3/18 (2006.01)**
[25] EN
[54] **AIRFLOW DIVERTER FOR REDUCED SPECIMEN TEMPERATURE GRADIENT**
[54] **DEFLECTEUR D'ECOULEMENT D'AIR POUR OBTENIR UN GRADIENT REDUIT DE TEMPERATURE D'ECHANTILLON**
[72] SAARI, BYRON JOHN, US
[72] MEYBAUM, PAUL ERIC, US
[71] MTS SYSTEMS CORPORATION, US
[85] 2016-12-06
[86] 2015-06-08 (PCT/US2015/034697)
[87] (WO2015/188184)
[30] US (62/008,796) 2014-06-06

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[51] **Int.Cl. C07C 1/00 (2006.01) C07C 1/02 (2006.01) C07C 1/20 (2006.01) C07C 1/213 (2006.01) C07C 1/24 (2006.01)**
[25] EN
[54] **METHOD FOR CATALYTIC DEOXYGENATION OF NATURAL OILS AND GREASES**
[54] **PROCEDE DE DESOXYGENATION CATALYTIQUE D'HUILES ET GRAISSES NATURELLES**
[72] KRISHNAMOORTHY, MEENAKSHI S., US
[72] SCHMIDT, STEPHEN R., US
[71] W. R. GRACE & CO.-CONN., US
[85] 2016-12-06
[86] 2015-06-08 (PCT/US2015/034621)
[87] (WO2015/191416)
[30] US (62/009,605) 2014-06-09

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[13] A1
[51] **Int.Cl. A61K 31/5415 (2006.01)**
[25] EN
[54] **A NOVEL FORMULATION OF MELOXICAM**
[54] **NOUVELLE FORMULATION DE MELOXICAM**
[72] BOSCH, H. WILLIAM, US
[71] ICEUTICA PTY LTD., AU
[85] 2016-12-06
[86] 2015-06-09 (PCT/US2015/034923)
[87] (WO2015/191595)
[30] US (62/009,860) 2014-06-09
[30] US (14/675,410) 2015-03-31

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[13] A1
[51] **Int.Cl. A47L 15/00 (2006.01) A47L 15/08 (2006.01) A47L 15/42 (2006.01)**
[25] EN
[54] **PUMP AND DISHWASHER INCLUDING THE SAME**
[54] **POMPE ET LAVE-VAISSELLE LA COMPRENANT**
[72] LEE, SANGSOO, KR
[72] KIM, MYOUNGJONG, KR
[72] LEE, JONGMIN, KR
[72] CHOI, YONGJIN, KR
[72] KIM, MINCHUL, KR
[72] PARK, JINSEOK, KR
[72] EO, SOOHAN, KR
[72] JANG, SEMIN, KR
[72] AN, SEONGWOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-12-06
[86] 2015-08-18 (PCT/KR2015/008586)
[87] (WO2016/028049)
[30] KR (10-2014-0109476) 2014-08-22
[30] KR (10-2015-0102315) 2015-07-20
[30] KR (10-2015-0102316) 2015-07-20

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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/40 (2006.01) B01D 53/48 (2006.01) B01D 53/50 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/73 (2006.01) B01D 53/75 (2006.01) B01D 53/77 (2006.01) B01D 53/78 (2006.01) B01D 53/80 (2006.01) B01D 53/96 (2006.01) C10K 1/12 (2006.01) C10K 1/14 (2006.01)**
[25] EN
[54] **ABSORBENT SYSTEM AND METHOD FOR CAPTURING CO2 FROM A GAS STREAM**
[54] **SYSTEME ABSORBANT ET PROCEDE POUR CAPTURER LE CO2 DANS UN COURANT DE GAZ**
[72] ARONU, UGOCHUKWU E., NO
[72] KIM, INNA, NO
[72] HOFF, KARL ANDERS, NO
[72] EINBU, ASLAK, NO
[71] SINTEF TTO AS, NO
[85] 2016-12-06
[86] 2015-06-12 (PCT/NO2015/050106)
[87] (WO2015/190936)
[30] US (62/011,790) 2014-06-13

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[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **CENTRALIZER DEVICE AND METHOD FOR DEPLOYMENT OF A BORE HOLE COMPONENT IN A BOREHOLE**
[54] **DISPOSITIF CENTREUR ET PROCEDE DE MISE EN □UVRE D'UN COMPOSANT DE TROU DE FORAGE DANS UN TROU DE FORAGE**
[72] HOPE, HELGE, NO
[72] BREIVIK, ALF, NO
[72] TVEITERAS, JAN GEORG, NO
[71] MOONSHINE SOLUTIONS AS, NO
[85] 2016-12-06
[86] 2015-06-26 (PCT/NO2015/050119)
[87] (WO2016/003290)
[30] NO (20140848) 2014-07-02

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[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) G01C 21/00 (2006.01) H01Q 1/42 (2006.01)**
[25] EN
[54] **COMMUNICATION UNIT IN A MINING MACHINE**
[54] **UNITE DE COMMUNICATION DANS UNE MACHINE D'EXPLOITATION MINIERE**
[72] SANTOS, WESLEY, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-12-06
[86] 2015-06-01 (PCT/SE2015/050634)
[87] (WO2015/195026)
[30] SE (1450741-2) 2014-06-16

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[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING PRURITUS**
[54] **PROCEDES DE TRAITEMENT DU PRURIT**
[72] SCIASCIA, THOMAS, US
[71] TREVI THERAPEUTICS, INC., US
[85] 2016-12-06
[86] 2015-06-12 (PCT/US2015/035650)
[87] (WO2015/192071)
[30] US (62/011,936) 2014-06-13

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[13] A1
[51] **Int.Cl. H04N 21/472 (2011.01)**
[25] EN
[54] **COMPUTING DEVICE AND CORRESPONDING METHOD FOR GENERATING DATA REPRESENTING TEXT**
[54] **DISPOSITIF INFORMATIQUE ET PROCEDE CORRESPONDANT POUR GENERER DES DONNEES REPRESENTANT UN TEXTE**
[72] PANGULURI, VENKATARAMA ANILKUMAR, US
[72] DEFOUW, GREGORY P., US
[71] TRIBUNE DIGITAL VENTURES, LLC, US
[85] 2016-12-06
[86] 2014-12-30 (PCT/US2014/072836)
[87] (WO2016/003488)
[30] US (14/322,611) 2014-07-02

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[13] A1
[51] **Int.Cl. A63B 57/00 (2015.01) A63B 69/00 (2006.01) A63B 69/36 (2006.01)**
[25] EN
[54] **A GOLF PUTTING APPARATUS**
[54] **APPAREIL DE PUTTING DE GOLF**
[72] LEE, JUNG HOON, US
[71] LEE, JUNG HOON, US
[85] 2016-12-06
[86] 2015-06-12 (PCT/US2015/035667)
[87] (WO2015/192082)
[30] US (14/304,664) 2014-06-13

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **TREATMENT FOR CHRONIC LYMPHOCYTIC LEUKEMIA (CLL)**
[54] **TRAITEMENT DE LA LEUCEMIE LYMPHOIDE CHRONIQUE (LLC)**
[72] FOSTER, PAUL, US
[72] BYRD, JOHN, US
[71] XENCOR, INC., US
[85] 2016-12-06
[86] 2015-06-15 (PCT/US2015/035722)
[87] (WO2015/195498)
[30] US (62/012,423) 2014-06-16
[30] EP (14175714.6) 2014-07-04

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[13] A1
[51] **Int.Cl. A61K 36/605 (2006.01) A61K 31/352 (2006.01) A61K 31/7034 (2006.01) A61K 36/48 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MANAGING OR IMPROVING BONE DISORDERS, CARTILAGE DISORDERS, OR BOTH**
[54] **COMPOSITIONS ET METHODES DE PRISE EN CHARGE OU D'ATTENUATION DE TROUBLES OSSEUX, DE TROUBLES DU CARTILAGE OU DES DEUX**
[72] BROWNELL, LIDIA ALFARO, US
[72] CHU, MIN, US
[72] HONG, MEI-FENG, US
[72] HYUN, EU-JIN, KR
[72] JIA, QI, US
[72] JIAO, PING, US
[72] KIM, HYUN-JIN, KR
[72] KIM, MI-RAN, KR
[72] KIM, TAE-WOO, KR
[72] LEE, YOUNG-CHUL, KR
[72] NAM, JEONG-BUM, KR
[72] YIMAM, MESFIN, US
[71] UNIGEN, INC., KR
[71] UNIGEN, INC., US
[85] 2016-12-06
[86] 2015-06-16 (PCT/US2015/036083)
[87] (WO2015/195701)
[30] US (62/012,958) 2014-06-16

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[13] A1
[25] EN
[54] **METHODS AND A MACHINE FOR FORMING A CONTAINER FROM A BLANK USING A ROTATABLE GLUE PANEL FOLDER**
[54] **PROCEDES ET MACHINE PERMETTANT DE FORMER UN RECIPIENT A PARTIR D'UNE EBAUCHE EN UTILISANT UN ENSEMBLE ROTATIF DE PLIAGE DE PANNEAU A COLLE**
[72] GRAHAM, THOMAS D., US
[72] AGANOVIC, AMER, US
[72] D'ALESIO, CLAUDIO, US
[71] WESTROCK SHARED SERVICES, LLC, US
[85] 2016-12-06
[86] 2015-06-17 (PCT/US2015/036236)
[87] (WO2015/195805)
[30] US (14/308,230) 2014-06-18

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[13] A1
[51] **Int.Cl. C08K 5/29 (2006.01) B32B 27/18 (2006.01) C08K 3/22 (2006.01) C08K 5/25 (2006.01)**
[25] EN
[54] **THERMAL INTERFACE MATERIAL WITH ION SCAVENGER**
[54] **MATERIAU D'INTERFACE THERMIQUE AVEC AGENT PIEGEUR D'IONS**
[72] LIU, YA QUN, US
[72] ZENG, LIANG, US
[72] WANG, HUI, US
[72] ZHANG, BRIGHT, US
[72] HUANG, HONG MIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2016-12-07
[86] 2014-07-07 (PCT/CN2014/081724)
[87] (WO2016/004565)

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[13] A1
[51] **Int.Cl. A61C 17/20 (2006.01) A61C 1/07 (2006.01) B06B 1/08 (2006.01)**
[25] EN
[54] **2-WIRE ULTRASONIC MAGNETOSTRICTIVE DRIVER**
[54] **CIRCUIT D'ATTAQUE MAGNETOSTRICTIF A ULTRASONS A 2 FILS**
[72] KOVNATSKY, ILYA, US
[72] DIETRICH, MICHAEL C., US
[72] WERNER, PETER H., US
[72] KLUNK, DAVID C., US
[72] GUARAGNO, KENNETH R., US
[71] DENTSPLY INTERNATIONAL, INC., US
[85] 2016-12-06
[86] 2015-06-18 (PCT/US2015/036396)
[87] (WO2015/195892)
[30] US (62/013,698) 2014-06-18

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/00 (2006.01)**
[25] EN
[54] **DISPENSER WITH OPENABLE DOOR**
[54] **DISTRIBUTEUR AYANT UNE PORTE POUVANT ETRE OUVERTE**
[72] CALDERONE, ROBERTO ANGELO, CH
[72] REY, CEDRIC, CH
[72] LARDELLI, SILVIO, CH
[72] WAMSLER, JULIAN, CH
[71] NESTEC S.A., CH
[85] 2016-12-07
[86] 2015-07-27 (PCT/EP2015/067162)
[87] (WO2016/016191)
[30] EP (14179070.9) 2014-07-30

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 1/10 (2006.01) G01N 1/20 (2006.01)**
[25] EN
[54] **DISPOSABLE SEALED BODY FLUID RETENTION DEVICE AND CONVENIENT AND SANITARY FLUID-TAKING METHOD**
[54] **DISPOSITIF HERMETIQUE JETABLE DE RETENTION DE LIQUIDE ORGANIQUE ET PROCEDE DE PRELEVEMENT DE LIQUIDE ORGANIQUE**
[72] SHAN, XIJIE, CN
[71] WUXI KAISHUN MEDICAL DEVICE MANUFACTURING CO., LTD., CN
[85] 2016-12-07
[86] 2015-03-13 (PCT/CN2015/074219)
[87] (WO2015/135504)
[30] CN (201410095859.5) 2014-03-14
[30] CN (201420117108.4) 2014-03-14
[30] CN (201410263574.8) 2014-06-13

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[13] A1
[51] **Int.Cl. C23C 28/00 (2006.01) F16D 65/12 (2006.01)**
[25] EN
[54] **BI-LAYER IRON COATING OF LIGHTWEIGHT METALLIC SUBSTRATE**
[54] **REVETEMENT EN FER BICOUCHE SUR UN SUBSTRAT METALLIQUE LEGER**
[72] POIRIER, DOMINIQUE, CA
[72] IRISSOU, ERIC, CA
[72] LEGOUX, JEAN-GABRIEL, CA
[72] GALLANT, DANICK, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-12-06
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[54] **IMPROVEMENTS IN BUILDINGS**
[54] **AMELIORATIONS DANS DES BATIMENTS**
[72] MCKENZIE, FIONA, AU
[71] SUPERPOD PTY. LTD., AU
[85] 2016-12-07
[86] 2015-06-10 (PCT/AU2015/050319)
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[30] AU (2014902202) 2014-06-10
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[25] EN
[54] **AUTOMATIC MULTIPLE DEPTH CAMERAS SYNCHRONIZATION USING TIME SHARING**
[54] **SYNCHRONISATION AUTOMATIQUE DE MULTIPLES CAMERAS DE PROFONDEUR A L'AIDE D'UN PARTAGE DE TEMPS**
[72] GOMA, SERGIU RADU, US
[72] ATANASSOV, KALIN MITKOV, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-06
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[25] EN
[54] **METHOD FOR INCORPORATING UNDERCUTS IN TOOTH FLANKS OF TEETH OF TOOTHED WHEELS**
[54] **PROCEDE DE FORMATION DE CONTRE-DEPOUILLES DANS LES FLANCS DE DENTS DE ROUES DENTEES**
[72] SOBCZYK, MARCEL, DE
[71] PROFILATOR GMBH & CO. KG, DE
[85] 2016-12-07
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[54] **ANTHOCYANIN FORMULATION AND USES THEREOF FOR THE TREATMENT OF NEUROLOGICAL DISEASES**
[54] **FORMULATION D'ANTHOCYANINES ET UTILISATIONS ASSOCIEES POUR LE TRAITEMENT DE MALADIES NEUROLOGIQUES**
[72] RAMASSAMY, CHARLES, CA
[72] BELKACEMI, ABDENOUR, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[85] 2016-12-07
[86] 2015-06-05 (PCT/CA2015/050520)
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[25] EN
[54] **TWO-COMPONENT COATING COMPOSITIONS AND COATINGS PRODUCED THEREFROM FOR IMPROVING EROSION RESISTANCE**
[54] **COMPOSITION DE REVETEMENT A DEUX COMPOSANTS ET REVETEMENTS PRODUITS A PARTIR DE CELLE-CI POUR AMELIORER LA RESISTANCE A L'EROSION**
[72] HOHNHOLZ, DIETER, DE
[72] SEEGER, DIRK, DE
[72] PIECHA, CHRISTOPH, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-12-07
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[54] **THERMOSETTING BIOPHOTONIC COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS BIOPHOTONIQUES THERMODURCISSABLES ET UTILISATIONS CORRESPONDANTES**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] DEVEMY, EMMANUELLE, CA
[72] DESROSIERS, ERIC, CA
[72] CHENITE, ABDELLATIF, CA
[71] KLOX TECHNOLOGIES INC., CA
[85] 2016-12-07
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[25] EN
[54] **METHOD OF MANUFACTURING WATER-ABSORBENT RESIN, WATER-ABSORBENT RESIN, WATER-ABSORBING AGENT AND ABSORBENT ARTICLE**
[54] **PROCEDE DE FABRICATION D'UNE RESINE ABSORBANT L'EAU, RESINE ABSORBANT L'EAU, AGENT ABSORBANT L'EAU, ARTICLE ABSORBANT**
[72] MURAKAMI, MASAHIRO, JP
[72] HINAYAMA, TETSUHIRO, JP
[72] YABUGUCHI, HIROKI, JP
[72] YOKOYAMA, HIDEKI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2016-11-30
[86] 2014-11-04 (PCT/JP2014/079246)
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[30] JP (2014-143718) 2014-07-11
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[25] EN
[54] **WATER-ABSORBENT RESIN AND ABSORBENT ARTICLE**
[54] **RESINE ABSORBANT L'EAU ET ARTICLE ABSORBANT**
[72] HINAYAMA, TETSUHIRO, JP
[72] MURAKAMI, MASAHIRO, JP
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[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[54] **SUPERCOOLED BEVERAGE CRYSTALLIZATION SLUSH DEVICE WITH ILLUMINATION**
[54] **DISPOSITIF POUR FORMER UNE BOUILLE DE GLACE PAR CRISTALLISATION D'UNE BOISSON SURFONDUE COMPORTANT UN ECLAIRAGE**
[72] SHUNTICH, DOUGLAS, US
[71] SUPERCOOLER TECHNOLOGIES, INC., US
[71] SHUNTICH, DOUGLAS, US
[85] 2016-12-06
[86] 2015-06-05 (PCT/US2015/034418)
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[54] **CAPUCHONS DESINFECTANTS**
[72] GARDNER, CHRISTOPHER E., US
[72] BANIK, ROBERT, US
[71] EXCELSIOR MEDICAL CORPORATION, US
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[54] **FOLDABLE BEDDING FOUNDATION HAVING L-SHAPED SPACERS**
[54] **SOMMIER PLIABLE COMPORTANT DES ENTRETOISES EN L**
[72] HULL, JOHN E., US
[72] REDICK, DAVID W., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-12-07
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[25] EN
[54] **COMPOSITIONS AND METHODS USEFUL FOR THE REGULATION OF ABIOTIC STRESS RESPONSES IN HIGHER PLANTS**
[54] **COMPOSITIONS ET PROCEDES UTILES POUR LA REGULATION DE REPONSES AU STRESS ABIOTIQUE DANS LES PLANTES SUPERIEURES**
[72] STERN, DAVID, US
[72] SALESSE-SMITH, CORALIE EVELYN, US
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC., US
[85] 2016-12-06
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[54] **MICROWAVE PACKAGING**
[54] **EMBALLAGE POUR MICRO-ONDES**
[72] RESURRECCION, FERMIN P., JR., US
[72] PEARSON, DANA LAUREN, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **ELECTRIC WATER HEATER SYSTEMS FOR POWER GRIDS WITH DISTRIBUTED GENERATION**
[54] **SYSTEMES DE CHAUFFE-EAU ELECTRIQUE POUR RESEAUX ELECTRIQUES A PRODUCTION DISTRIBUEE**
[72] ROGNLI, ROGER W., US
[72] ALLMARAS, KEVIN, US
[72] OONG, MATTHEW, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-12-07
[86] 2015-07-09 (PCT/US2015/039642)
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[54] **ANALOGS OF PRIDOPIDINE, THEIR PREPARATION AND USE**
[54] **ANALOGUES DE PRIDOPIDINE, LEUR PREPARATION ET UTILISATION**
[72] SCHMIDT, MALLE, EE
[72] PARI, MALLE, EE
[72] LAOS, MARIT, EE
[72] MAASALU, ANTS, EE
[72] KALJUSTE, KALLE, EE
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **CURTAIN WALL MULLIONS, TRANSOMS AND SYSTEMS**
[54] **MONTANTS, TRAVERSES ET SYSTEMES DE MUR-RIDEAU**
[72] FREDERICK, TODD, US
[71] FREDERICK, TODD, US
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[86] 2015-06-25 (PCT/US2015/037659)
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[25] EN
[54] **TISSUE REPAIR DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REPARATION TISSULAIRE**
[72] HARARI, BOAZ, IL
[72] OHAD, GUY, IL
[71] POP MEDICAL SOLUTIONS LTD., IL
[85] 2016-12-07
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[51] **Int.Cl. A23L 3/015 (2006.01) A61L 2/02 (2006.01) A61L 2/04 (2006.01)**
[25] EN
[54] **METHOD OF STERILIZING OR INACTIVATING HEAT-RESISTANT SPORE-FORMING BACTERIA**
[54] **PROCEDE DE STERILISATION OU D'INACTIVATION DE BACTERIES FORMANT DES SPORES RESISTANTES A LA CHALEUR**
[72] OGINO, MIYUKI, JP
[72] NISHIUMI, TADAYUKI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] YAMAZAKI, AKIRA, JP
[72] OHARA, ERI, JP
[72] KAWAMURA, MARIKO, JP
[72] HOSHINO, JUN, JP
[71] ECHIGOSEIKA CO., LTD., JP
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[54] **HEAT GENERATING BODY**
[54] **CORPS GENERATEUR DE CHALEUR**
[72] BABA MITSUKO, JP
[72] DOMARU TAKAYUKI, JP
[71] BABA MITSUKO, JP
[71] DOMARU TAKAYUKI, JP
[85] 2016-12-07
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[54] **METHODS TO REDUCE COLD DAMAGE IN CEREALS**
[54] **PROCEDES POUR REDUIRE LES DOMMAGES CAUSES PAR LE FROID DANS DES CEREALES**
[72] SILVERMAN, FRANKLIN PAUL, US
[72] LIU, XIAOZHONG, US
[72] OTT, ERIC, US
[71] VALENT BIOSCIENCES CORPORATION, US
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[54] **HEATING COOKER**
[54] **APPAREIL DE CUISSON**
[72] YAMASAKI, NAOKI, JP
[72] HAYAMI, TAKAYUKI, JP
[72] BAN, YASUHIRO, JP
[72] MIYAUCHI, TAKAHIRO, JP
[72] NIIYAMA, KOHJI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[86] 2015-07-10 (PCT/JP2015/003496)
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[25] EN
[54] **SILICONE-BASED BIOPHOTONIC COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS BIOPHOTONIQUES A BASE DE SILICONE ET LEURS UTILISATIONS**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] CHENITE, ABDELLATIF, CA
[72] DESROSIERS, ERIC, CA
[72] DEVEMY, EMMANUELLE, CA
[72] JAWORSKA, JOANNA, CA
[71] KLOX TECHNOLOGIES INC., CA
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[25] EN
[54] **METHODS, COMPOSITIONS, AND DEVICES FOR RAPID ANALYSIS OF BIOLOGICAL MARKERS**
[54] **METHODES, COMPOSITIONS ET DISPOSITIFS POUR L'ANALYSE RAPIDE DE MARQUEURS BIOLOGIQUES**
[72] STEELMAN, BRANDON, US
[71] CLEAR GENE, INC., US
[85] 2016-12-07
[86] 2015-06-18 (PCT/US2015/036480)
[87] (WO2015/195949)
[30] US (62/014,072) 2014-06-18
[30] US (62/014,066) 2014-06-18
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[25] EN
[54] **CONTROL SYSTEM FOR WORK MACHINE, WORK MACHINE, AND CONTROL METHOD FOR WORK MACHINE**
[54] **SYSTEME DE COMMANDE DE MACHINE DE TRAVAIL, MACHINE DE TRAVAIL, ET PROCEDE DE COMMANDE DE MACHINE DE TRAVAIL**
[72] SAKAI, ATSUSHI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-12-07
[86] 2016-03-31 (PCT/JP2016/060847)
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[54] **POLYENE MACROLIDE DERIVATIVE**
[54] **DERIVE DE MACROLIDE DE POLYENE**
[72] MIYAZAKI, KEISUKE, JP
[72] TAKAYA, KENJI, JP
[72] OHARA, TAKAFUMI, JP
[72] SUGIMOTO, HIDEKI, JP
[72] FUJITANI, MANABU, JP
[72] OGATA, YUKI, JP
[72] SUZUKI, NAOYUKI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2016-12-07
[86] 2015-06-12 (PCT/JP2015/066976)
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[30] JP (2014-121341) 2014-06-12

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[25] EN
[54] **COATING SHEET FOR PREVENTING ADHESION OF ADVERTISING MATERIAL**
[54] **FEUILLE DE REVETEMENT PERMETTANT D'EMPECHER LA FIXATION DE PROSPECTUS**
[72] RYU, YOUNG-OK, KR
[71] SHINDODNT LTD., KR
[85] 2016-12-07
[86] 2015-05-14 (PCT/KR2015/004843)
[87] (WO2016/035972)
[30] KR (10-2014-0116974) 2014-09-03

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[25] EN
[54] **SYSTEMS AND METHODS FOR CONTENT ON-BOARDING**
[54] **SYSTEMES ET PROCEDES D'INTEGRATION DE CONTENU**
[72] NIXON, TIMOTHY, CH
[72] MALIK, HASSAN, US
[72] MANS, OLOF-ORS, CH
[71] THOMSON REUTEURS GLOBAL RESOURCES, CH
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[25] EN
[54] **COATING COMPOSITION FOR PREVENTING ADHESION OF ADVERTISING MATERIAL AND METHOD FOR COATING BY THEREOF**
[54] **COMPOSITION DE REVETEMENT POUR EMPECHER LA FIXATION DE PROSPECTUS ET PROCEDE DE REVETEMENT L'UTILISANT**
[72] RYU, YOUNG-OK, KR
[71] SHINDODNT LTD., KR
[85] 2016-12-07
[86] 2015-05-14 (PCT/KR2015/004844)
[87] (WO2016/035973)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SENSING OBJECTS**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'OBJETS**
[72] WETTELS, NICHOLAS, US
[71] SOMATIS SENSOR SOLUTIONS LLC, US
[85] 2016-12-07
[86] 2014-06-11 (PCT/US2014/041986)
[87] (WO2014/201163)
[30] US (61/833,457) 2013-06-11
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[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **UPLINK MULTI-USER TRANSMISSION METHOD IN WIRELESS LAN SYSTEM AND APPARATUS THEREFOR**
[54] **PROCEDE DE TRANSMISSION EN VOIE MONTANTE MULTI-UTILISATEUR DANS UN SYSTEME LAN SANS FIL ET APPAREIL A CET EFFET**
[72] KIM, JEONGKI, KR
[72] RYU, KISEON, KR
[72] PARK, GIWON, KR
[72] KIM, SUHWOOK, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-12-07
[86] 2015-06-08 (PCT/KR2015/005715)
[87] (WO2015/190779)
[30] US (62/009,319) 2014-06-08
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[25] EN
[54] **COMMUNICATION APPARATUS, COMMUNICATION SYSTEM, COMMUNICATION MANAGEMENT SYSTEM, AND COMMUNICATION CONTROL METHOD**
[54] **APPAREIL DE COMMUNICATION, SYSTEME DE COMMUNICATION, SYSTEME DE GESTION DE COMMUNICATION, PROCEDE DE COMMANDE COMMUNICATION, ET PRODUIT PROGRAMME INFORMATIQUE**
[72] MORITA, KENICHIRO, JP
[72] IMAI, TAKUYA, JP
[72] NAGAMINE, SHOH, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-12-07
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[54] **POTATO CULTIVAR W8**
[54] **CULTIVAR DE POMME DE TERRE W8**
[72] RICHAEL, CRAIG, US
[72] YAN, HUA, US
[72] RASMUSSEN, JOLYN, US
[72] DUAN, HUI, US
[72] CHAMPOURET, NICOLAS, US
[72] BALMUTH, ALEXI, US
[72] YE, JINGSONG, US
[71] J.R. SIMPLOT COMPANY, US
[85] 2016-12-07
[86] 2014-06-17 (PCT/US2014/042631)
[87] (WO2015/195090)

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[51] **Int.Cl. D21H 21/32 (2006.01) D21H 17/02 (2006.01)**
[25] EN
[54] **BLEACHING AND SHIVE REDUCTION PROCESS FOR NON-WOOD FIBERS**
[54] **PROCEDE DE BLANCHIMENT ET DE REDUCTION DE BUCHETTES POUR DES FIBRES NON LIGNEUSES**
[72] LEE, JEFFREY A., US
[72] HARWOOD, RAYMOND JEFFREY, GB
[72] SMITH, EDWARD J., GB
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-12-07
[86] 2015-05-19 (PCT/US2015/031557)
[87] (WO2015/179385)
[30] US (62/000,846) 2014-05-20

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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **DOWNHOLE THERMAL ANOMALY DETECTION FOR PASSIVE RANGING TO A TARGET WELLBORE**
[54] **DETECTION D'ANOMALIE THERMIQUE EN FOND DE PUITS POUR TELEMETRIE PASSIVE PAR RAPPORT A UN FORAGE CIBLE**
[72] CUTHBERT, ANDREW J., US
[72] HESS, JOSEPH E., US
[72] CRAMM, CARL J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-07
[86] 2014-07-07 (PCT/US2014/045587)
[87] (WO2016/007125)

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 11/02 (2006.01)**
[25] EN
[54] **VARIABLE DIAMETER VISCOMETER FOR EVALUATING WELL FLUIDS**
[54] **VISCOSIMETRE A DIAMETRE VARIABLE POUR EVALUER DES FLUIDES DE PUITS**
[72] JAMISON, DALE E., US
[72] MATTHEWS, KENNETH HEIDT, US
[72] VOS, ANDREW DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-07
[86] 2014-07-31 (PCT/US2014/049273)
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[51] **Int.Cl. B60H 1/00 (2006.01) B60H 1/24 (2006.01) B60H 1/32 (2006.01)**
[25] EN
[54] **SOLAR-THERMAL POWERED RECREATIONAL VEHICLE**
[54] **VEHICULE RECREATIF ALIMENTE PAR ENERGIE HELIOTHERMIQUE**
[72] CHAMPAGNE, ANDRE, US
[72] TIMOTEO, ROGER, US
[72] BERNARD, SEAN, US
[71] HOLLYWOOD TRUCKS, LLC, US
[85] 2016-12-07
[86] 2015-06-11 (PCT/US2015/035414)
[87] (WO2015/191912)
[30] US (62/011,443) 2014-06-12
[30] US (62/139,517) 2015-03-27

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[13] A1
[51] **Int.Cl. E04B 1/62 (2006.01)**
[25] EN
[54] **ROOFING UNDERLAYMENT**
[54] **SOUS-COUCHE DE TOITURE**
[72] ENNIS, DERMOT JOSEPH, US
[71] INTERNATIONAL INSULATION PRODUCTS LLC, US
[85] 2016-12-07
[86] 2015-06-05 (PCT/US2015/034442)
[87] (WO2015/191388)
[30] US (62/010,059) 2014-06-10

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **MULTI-ZONE ACTUATION SYSTEM USING WELLBORE DARTS**
[54] **SYSTEME D'ACTIONNEMENT MULTI-ZONE UTILISANT DES CLAPETS DE PUITS DE FORAGE**
[72] WALTON, ZACHARY, US
[72] MERRON, MATTHEW JAMES, US
[72] HOWELL, MATTHEW TODD, US
[72] KEERTHIVASAN, VIJAY KUMAR, SG
[72] FOONG, RYAN ZHE CONG, MY
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-07
[86] 2014-08-01 (PCT/US2014/049423)
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[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/02 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **HIGH ENERGY AGGREGATES OF COAL FINES AND BENEFICIATED ORGANIC-CARBON-CONTAINING FEEDSTOCK**
[54] **AGREGATS D'ENERGIE ELEVEE DE FINES DE CHARBON ET PRODUIT DE DEPART CONTENANT DU CHARBON ORGANIQUE ENRICHI**
[72] CATTO, MICHAEL, US
[72] TAIT, CARLETON, US
[72] VAN THORRE, DOUGLAS, US
[72] SCALZO, PHILIP, US
[71] BIOMASS ENERGY ENHANCEMENTS LLC, US
[85] 2016-12-07
[86] 2015-06-06 (PCT/US2015/034592)
[87] (WO2015/195382)
[30] US (14/305,143) 2014-06-16
[30] US (14/623,456) 2015-02-16

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[51] **Int.Cl. H01Q 1/22 (2006.01) H01Q 1/40 (2006.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **CONFORMAL ELECTRONIC DEVICES**
[54] **DISPOSITIFS ELECTRONIQUES CONFORMES**
[72] LI, XIA, US
[72] DALAL, MITUL, US
[72] HUPPERT, GILBERT LEE, US
[72] GUPTA, SANJAY, US
[71] MC10, INC., US
[85] 2016-12-07
[86] 2014-10-27 (PCT/US2014/062423)
[87] (WO2016/003482)
[30] US (62/019,592) 2014-07-01

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[13] A1
[51] **Int.Cl. A63H 33/26 (2006.01) A63H 3/33 (2006.01)**
[25] EN
[54] **INTERACTIVE CLOUD-BASED TOY**
[54] **JOUET INTERACTIF BASE SUR LE NUAGE**
[72] WATRY, KRISSA, US
[71] WATRY, KRISSA, US
[85] 2016-12-07
[86] 2015-06-15 (PCT/US2015/035814)
[87] (WO2015/195550)
[30] US (62/012,603) 2014-06-16
[30] US (14/739,297) 2015-06-15

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[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/02 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **AGGREGATES OF COAL AND BENEFICIATED ORGANIC-CARBON-CONTAINING FEEDSTOCK**
[54] **AGREGATS DE CHARBON ET PRODUIT DE DEPART CONTENANT DU CARBONE ORGANIQUE ENRICHI**
[72] TAIT, CARLETON, US
[72] VAN THORRE, DOUGLAS, US
[72] CATTO, MICHAEL, US
[72] SCALZO, PHILIP, US
[71] BIOMASS ENERGY ENHANCEMENTS LLC, US
[85] 2016-12-07
[86] 2015-06-06 (PCT/US2015/034595)
[87] (WO2015/195384)
[30] US (14/305,143) 2014-06-16
[30] US (14/624,014) 2015-02-17

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[51] **Int.Cl. C10L 5/40 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **PROCESSED BIOMASS PELLETS FROM BENEFICIATED ORGANIC-CARBON-CONTAINING FEEDSTOCK**
[54] **GRANULES DE BIOMASSE TRAITEE OBTENUS A PARTIR D'UNE MATIERE PREMIERE CONTENANT DU CARBONE ORGANIQUE VALORISEE**
[72] TAIT, CARLETON, US
[72] VAN THORRE, DOUGLAS, US
[72] CATTO, MICHAEL, US
[72] SCALZO, PHILIP, US
[71] BIOMASS ENERGY ENHANCEMENTS LLC, US
[85] 2016-12-07
[86] 2015-06-03 (PCT/US2015/034071)
[87] (WO2015/195342)
[30] US (14/305,143) 2014-06-16
[30] US (14/623,430) 2015-02-16

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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTENT INTAKE, SCORING AND DISTRIBUTION**
[54] **SYSTEME ET PROCEDE DESTINES A UN APPORT, UNE NOTATION ET UNE DISTRIBUTION DE CONTENUS**
[72] NICKERSON, KENNETH CHARLES, CA
[72] CABRERA, MATIAS EZEQUIEL, AR
[72] SILVER, BRADLEY MARC, CA
[71] ATOMIC REACH INC., CA
[85] 2016-12-08
[86] 2015-06-09 (PCT/CA2015/000367)
[87] (WO2015/188253)
[30] US (62/009,492) 2014-06-09

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[51] **Int.Cl. H01L 33/58 (2010.01) H01L 33/48 (2010.01) F21S 2/00 (2016.01)**
[25] EN
[54] **INTEGRATED BOUND-MODE SPECTRAL/ANGULAR SENSORS**
[54] **CAPTEURS SPECTRAUX/ANGULAIRES INTEGRES A MODE LIE**
[72] BRUECK, STEVEN R. J., US
[72] NEUMANN, ALEXANDER, US
[72] ZARKESH-HA, PAYMAN, US
[71] STC.UNM, US
[85] 2016-12-07
[86] 2015-06-09 (PCT/US2015/034868)
[87] (WO2015/191557)
[30] US (62/009,832) 2014-06-09
[30] US (62/099,981) 2015-01-05

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[51] **Int.Cl. A63G 21/02 (2006.01) A63G 21/18 (2006.01)**
[25] EN
[54] **WATER RIDE**
[54] **MANEGE AQUATIQUE**
[72] HUNTER, RICHARD D., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[85] 2016-12-08
[86] 2015-03-03 (PCT/CA2015/050159)
[87] (WO2015/188265)
[30] US (62/011,898) 2014-06-13

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[13] A1
[51] **Int.Cl. A47L 13/00 (2006.01)**
[25] EN
[54] **CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] BREEDEN, WINSTON H., III, US
[72] CARCIOPPOLO, ANDREW J., US
[72] JOHNSON, ROBERT C., US
[71] WINSTON PRODUCTS LLC, US
[85] 2016-12-07
[86] 2015-06-10 (PCT/US2015/035104)
[87] (WO2015/191710)
[30] US (62/010,082) 2014-06-10
[30] US (62/010,099) 2014-06-10

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[13] A1
[51] **Int.Cl. G01N 33/483 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHODS, DEVICES, AND SYSTEMS FOR SAMPLE ANALYSIS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR L'ANALYSE D'ECHANTILLONS**
[72] YOUNG, DANIEL, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
[85] 2016-12-07
[86] 2015-06-10 (PCT/US2015/035112)
[87] (WO2015/191716)
[30] US (62/011,016) 2014-06-11
[30] US (62/058,632) 2014-10-01

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[51] **Int.Cl. E21B 33/038 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **RISER WITH INTERNAL ROTATING FLOW CONTROL DEVICE**
[54] **COLONNE MONTANTE COMPORTANT UN DISPOSITIF ROTATIF DE REGULATION DE DEBIT INTERNE**
[72] BOYD, MICHAEL, CA
[72] ARABSKY, SERG, CA
[72] BARABASH, ANDREW, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[85] 2016-12-08
[86] 2015-06-09 (PCT/CA2015/050527)
[87] (WO2015/188269)
[30] US (62/009,501) 2014-06-09

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[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR COLLECTING AND STABILIZING BIOLOGICAL SAMPLES**
[54] **DISPOSITIFS ET PROCEDES DE COLLECTE ET DE STABILISATION D'ECHANTILLONS BIOLOGIQUES**
[72] TERBRUEGGEN, ROBERT, US
[72] BEACH, SCOTT GORDON, US
[71] DXTERITY DIAGNOSTICS INCORPORATED, US
[85] 2016-12-07
[86] 2015-06-10 (PCT/US2015/035200)
[87] (WO2015/191777)
[30] US (62/010,314) 2014-06-10

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[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INTERFERING WITH EXTRACTION OR CONVERSION OF A DRUG SUSCEPTIBLE TO ABUSE**
[54] **PROCEDES ET COMPOSITIONS DESTINES A INTERFERER AVEC L'EXTRACTION OU LA CONVERSION D'UN MEDICAMENT SUSCEPTIBLE D'USAGE ABUSIF**
[72] LEECH, RONALD L., JR., US
[71] ACURA PHARMACEUTICALS, INC., US
[85] 2016-12-07
[86] 2015-06-09 (PCT/US2015/034786)
[87] (WO2015/191501)
[30] US (62/009,600) 2014-06-09

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[13] A1
[51] **Int.Cl. F28G 1/12 (2006.01) F16L 55/46 (2006.01) F28D 1/06 (2006.01) F28F 9/00 (2006.01) F28G 1/02 (2006.01)**
[25] EN
[54] **ON-LINE CLEANING OF A HEAT EXCHANGER TUBING USING A BRUSH AND A FLOW DIVERTER**
[54] **NETTOYAGE EN LIGNE DES TUBES D'UN ECHANGEUR DE CHALEUR A L'AIDE D'UNE BROSSE ET D'UN INVERSEUR D'ECOULEMENT**
[72] MINNICH, KEITH R., CA
[71] BACK PORCH HOLDINGS INC., CA
[85] 2016-12-08
[86] 2015-06-09 (PCT/CA2015/050532)
[87] (WO2015/188272)
[30] US (62/009,816) 2014-06-09
[30] US (62/079,487) 2014-11-13

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[51] **Int.Cl. B05D 3/10 (2006.01) C12P 7/64 (2006.01) C12P 19/34 (2006.01) C12Q 1/25 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATING STABILIZED LYOPHILIZED MATERIALS**
[54] **PROCEDES DE PRODUCTION DE MATIERES LYOPHILISEES STABILISEES**
[72] JOHNSON, SCOTT, US
[72] DILLMAN, JEN, US
[71] LUMINEX CORPORATION, US
[85] 2016-12-07
[86] 2015-06-16 (PCT/US2015/035921)
[87] (WO2015/195597)
[30] US (62/013,695) 2014-06-18

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[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SELECTIVELY DELIVERING PARTICLES INTO THE DISTAL PORTION OF THE LEFT GASTRIC ARTERY**
[54] **ADMINISTRATION SELECTIVE DE PARTICULES DANS LA PARTIE DISTALE DE L'ARTERE GASTRIQUE GAUCHE**
[72] KIPSHIDZE, NICKOLAS, US
[72] SOLAR, RONALD JAY, US
[71] ENDOBAR SOLUTIONS LLC, US
[85] 2016-12-07
[86] 2015-06-16 (PCT/US2015/035969)
[87] (WO2015/195625)
[30] US (62/013,062) 2014-06-17

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01)**
[25] EN
[54] **SPIDER FOR DOWNHOLE TOOL**
[54] **COLLIER A COINS POUR OUTIL DE FOND DE TROU**
[72] CRISTUREAN, ANDI, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-12-08
[86] 2015-06-18 (PCT/CA2015/050563)
[87] (WO2015/192244)
[30] US (62/015,201) 2014-06-20

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[13] A1
[51] **Int.Cl. G01N 21/41 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **NON-INVASIVE SUBSTANCE ANALYSIS**
[54] **ANALYSE NON INVASIVE D'UNE SUBSTANCE**
[72] MANTELE, WERNER, DE
[72] PLEITEZ RAFAEL, MIGUEL ANGEL, DE
[72] LIEBLEIN, TOBIAS, DE
[72] HERTZBERG, OTTO, DE
[72] BAUER, ALEXANDER, DE
[72] VON LILIENFELD-TOAL, HERMANN, DE
[72] KUDERLE, ARNE, DE
[72] PFUHL, TABEA, DE
[71] DIAMONTECH GMBH, DE
[85] 2016-12-08
[86] 2015-06-16 (PCT/EP2015/063470)
[87] (WO2015/193310)
[30] DE (10 2014 108 424.1) 2014-06-16

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[13] A1
[51] **Int.Cl. F16K 11/074 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **A VALVE SEAT RING AND A MULTI-WAY VALVE HAVING VALVE SEAT RING**
[54] **BAGUE DE SIEGE DE CLAPET ET CLAPET MULTIDIRECTIONNEL COMPORTANT UNE BAGUE DE SIEGE DE CLAPET**
[72] WAN, MINGMIN, CN
[72] YAO, JIANSHE, CN
[72] GAO, ZHI, CN
[72] CHEN, YUNZHAO, CN
[72] ZHU, LIYUN, CN
[71] KELAMAYI KING-BULL INFORTEC PETROLEUM EQUIPMENT CO., LTD., CN
[85] 2016-12-08
[86] 2014-08-21 (PCT/CN2014/084929)
[87] (WO2015/188452)
[30] CN (201410256679.0) 2014-06-10

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[13] A1
[51] **Int.Cl. F04D 29/42 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **AIR BLOWER**
[54] **SOUFFLANTE A AIR**
[72] LEI, WEI, CN
[72] JIANG, ZEYAN, CN
[72] GUO, SHENGLONG, CN
[72] LIU, KUNPAN, CN
[72] CHEN, SHIKUN, CN
[72] ZHOU, HAOQUAN, CN
[72] ZENG, JIANHUA, CN
[72] XIANG, QIXIANG, CN
[72] LIU, XIANJUN, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[85] 2016-12-08
[86] 2015-04-21 (PCT/CN2015/077134)
[87] (WO2016/101456)
[30] CN (201420849518.8) 2014-12-26

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[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **AUDIO ENCODING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE CODAGE AUDIO**
[72] WANG, ZHE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-12-08
[86] 2015-06-23 (PCT/CN2015/082076)
[87] (WO2015/196968)
[30] CN (201410288983.3) 2014-06-24

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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 9/25 (2016.01) F03D 13/20 (2016.01) F03D 7/04 (2006.01)**
[25] EN
[54] **PLASTIC OPTICAL FIBER FOR RELIABLE LOW-COST AVIONIC NETWORKS**
[54] **FIBRE OPTIQUE EN MATIERE PLASTIQUE DESTINEE A DES RESEAUX D'AVIONIQUE FIABLES A FAIBLE COUT**
[72] HALLAMASEK, KURT, US
[71] X DEVELOPMENT LLC, US
[85] 2016-12-13
[86] 2015-06-03 (PCT/US2015/034027)
[87] (WO2016/003581)
[30] US (14/320,565) 2014-06-30

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **IMAGE ANALYSIS SYSTEM USING CONTEXT FEATURES**
[54] **SYSTEME D'ANALYSE D'IMAGE UTILISANT DES CARACTERISTIQUES DE CONTEXTE**
[72] CHUKKA, SRINIVAS, US
[72] NIE, YAO, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-12-08
[86] 2015-08-04 (PCT/EP2015/067972)
[87] (WO2016/020391)
[30] US (62/032,897) 2014-08-04

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[13] A1
[51] **Int.Cl. C21D 8/00 (2006.01) C22C 38/22 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING THICKER GAGE PRODUCTS OF NIOBIUM MICROALLOYED STEEL**
[54] **PROCEDES DE PRODUCTION DE PRODUITS DE CALIBRE PLUS EPAIS EN ACIER MICRO-ALLIE AU NIOBIUM**
[72] SUBRAMANIAN, SUNDARESA VENKATA, CA
[71] COMPANHIA BRASILEIRA DE METALURGIA E MINERACAO, BR
[85] 2016-12-08
[86] 2015-07-06 (PCT/IB2015/001678)
[87] (WO2016/005818)
[30] US (14/325,940) 2014-07-08

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[13] A1
[51] **Int.Cl. B23K 26/342 (2014.01) B23K 26/21 (2014.01) B23K 26/34 (2014.01)**
[25] EN
[54] **METHODS OF MANUFACTURING AXISYMMETRIC BODY AND AXISYMMETRIC PRODUCT**
[54] **CORPS AXIALEMENT SYMETRIQUE ET PROCEDE DE FABRICATION D'UN CORPS AXIALEMENT SYMETRIQUE**
[72] TSUJI, TOSHIRO, JP
[72] KABE, YOSHIRO, JP
[72] IMAMURA, YOSHIHIDE, JP
[72] IWASAKI, HAYATO, JP
[72] KITANO, HIROSHI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-12-08
[86] 2015-06-03 (PCT/JP2015/002813)
[87] (WO2015/194113)
[30] JP (2014-124105) 2014-06-17

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 10/00 (2006.01)**
[25] EN
[54] **MILL BLADE TORQUE SUPPORT**
[54] **SUPPORT DE COUPLE DE LAME DE BROYEUR**
[72] LANG, LOC PHUC, US
[72] DANCER, WILLIAM WALLACE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-08
[86] 2014-07-28 (PCT/US2014/048473)
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[54] **DERIVES DE SERINE UTILES EN TANT QU'AGONISTES DU RECEPTEUR DE LA GHRELINE**
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[72] KAWAMURA, KIYOSHI, JP
[72] SUDO, MASAKI, JP
[72] SHIMADA, KAORU, JP
[72] KOIZUMI, SHINICHI, JP
[72] TAKAHASHI, NOBUYUKI, JP
[72] OBATA, KEIKO, JP
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[71] RAQUALIA PHARMA INC., JP
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[54] **SYSTEME DE DISTRIBUTION ET PROCEDE DE DISTRIBUTION**
[72] HASUNUMA, KOJI, JP
[71] CAPCOM CO., LTD., JP
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[54] **METHODS AND SYSTEMS FOR PREPARING SURFACTANT POLYELECTROLYTE COMPLEXES FOR USE IN SUBTERRANEAN FORMATIONS**
[54] **PROCEDES ET SYSTEMES DE PREPARATION DE COMPLEXES TENSIOACTIF-POLYELECTROLYTE DESTINES A ETRE UTILISES DANS DES FORMATIONS SOUTERRAINES**
[72] XU, LIANG, US
[72] RANE, JAYANT, US
[72] HE, KAI, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2016-12-08
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[54] **PHARMACEUTICAL COMPOSITION FOR USE IN PREVENTION AND/OR TREATMENT OF DISEASE THAT DEVELOPS OR PROGRESSES AS A RESULT OF DECREASE OR LOSS OF ACTIVITY OF BLOOD COAGULATION FACTOR VIII AND/OR ACTIVATED BLOOD COAGULATION FACTOR VIII**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A ETRE UTILISEE DANS LA PREVENTION ET/OU LE TRAITEMENT D'UNE MALADIE QUI SE DEVELOPPE OU PROGRESSE EN RAISON D'UNE BAISSE OU D'UNE PERTE D'ACTIVITE DU FACTEUR VIII DE COAGULATION SANGUINE ET/OU DU FACTEUR VIII DE COAGULATION SANGUINE ACTIVE**
[72] YONEYAMA, KOICHIRO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-12-08
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[54] **TOMOGRAPHIE EN COHERENCE OPTIQUE A DOMAINE TEMPOREL INSTANTANE**
[72] VOGLER, KLAUS, DE
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
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[54] **LIVER CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD**
[54] **KIT OU DISPOSITIF DE DETECTION DU CANCER DU FOIE, ET PROCEDE DE DETECTION**
[72] KONDOU, SATOSHI, JP
[72] NOBUMASA, HITOSHI, JP
[72] KOZONO, SATOKO, JP
[72] SUDO, HIROKO, JP
[72] KAWAUCHI, JUNPEI, JP
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[71] TORAY INDUSTRIES, INC., JP
[71] NATIONAL CANCER CENTER, JP
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[54] **INFORMATION PROCESSING DEVICE AND OPERATION CURVE GENERATION METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE GENERATION DE COURBE DE FONCTIONNEMENT**
[72] SAMEDA, YOSHITO, JP
[72] SUZUKI, TATSUNORI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **COMPOSITION DE DERIVATION COMPRENANT UNE EMULSION INVERSE RHEOLOGIQUEMENT MODIFIEE**
[72] MAXEY, JASON ERIC, US
[72] OLIVEIRA, HUMBERTO ALMEIDA, US
[72] ZHENG, LU, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NOVEL ANTICANCER AGENT**
[54] **NOUVEL AGENT ANTICANCEREUX**
[72] YOSHIMURA, YOSHINOBU, JP
[72] KASAI, MASAYASU, JP
[72] SHOJI, YOSHIMICHI, JP
[72] TAKEDA, SHIGEMITSU, JP
[71] KYOTO PHARMACEUTICAL INDUSTRIES, LTD., JP
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[54] **ALLIAGES DE RECHARGEMENT DUR RESISTANT AUX FISSURES**
[72] CHENEY, JUSTIN LEE, US
[71] SCOPERTA, INC., US
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[54] **DEGRADABLE DOWNHOLE TOOLS COMPRISING RETENTION MECHANISMS**
[54] **OUTILS DE FOND DE PUITS DEGRADABLES COMPRENANT DES MECANISMES DE RETENTION**
[72] MURPHREE, ZACHARY, US
[72] FRIPP, MICHAEL LINLEY, US
[72] SMITH, CHARLES TIMOTHY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE POUR EVALUER L'INTERACTION DE PROTEINES**
[72] WATANABE, TAKU, JP
[72] SHOJI, TORU, JP
[72] MATSUZAWA, SHUN, JP
[71] MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., JP
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[54] **SOUPAPE DE SECURITE DE LIBERATION DE PRESSION AJUSTABLE**
[72] GARDINER, NICHOLAS HUBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] YEAGER, DAVID, US
[71] WRIGHT, ANTHONY, US
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[54] **MATERIAL FOR SKIMMING OIL OR OIL PRODUCTS FROM THE SURFACE WATER AND METHOD FOR ITS UTILISATION (ALTERNATIVE VERSIONS)**
[54] **SUBSTANCE POUR LA COLLECTE DE PETROLE OU DE PRODUITS PETROLIERS A LA SURFACE DE L'EAU ET PROCEDE DE SON UTILISATION (ET VARIANTES)**
[72] ELAGIN, ANDREY ALEKSANDROVICH, RU
[72] MIRONOV, MAKSIM ANATOLEVICH, RU
[72] SHULEPOV, ILYA DMITRIEVICH, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTYU " NPO BIOMIKROGELI", RU
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[72] KIM, JAE JUN, KR
[72] KIM, TAI KYUNG, KR
[72] YANG, YUN HO, KR
[72] LEE, JAE MOON, KR
[72] KIM, BIN NA, KR
[72] KIM, WOO JOO, KR
[72] PARK, NAM SOO, KR
[72] SEO, HYEONG JU, KR
[72] LEE, JEA WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **NUCLEAR POWER PLANT AND SHIELDING GAS DEVICE**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DE LA CONCENTRATION D'OXYGENE DANS UNE INSTALLATION A REACTEUR ET INSTALLATION A REACTEUR NUCLEAIRE**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] IVANOV, KONSTANTIN DMITRIEVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] STOROZHENKO, ALEKSEY NIKOLAEVICH, RU
[72] SIMAKOV, ANDREY ALEKSEEVICH, RU
[72] LEGKIH, ALEKSANDR URIEVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
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[54] **DISPOSITIFS D'INDICATION D'USURE, ET ENSEMBLES ET PROCEDES ASSOCIES**
[72] STEED, DANIEL J., US
[72] POULSEN, SHILOH D., US
[71] DASH LLC, US
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[54] **METHODS FOR 2-COLOR RADIOGRAPHY WITH LASER-COMPTON X-RAY SOURCES**
[54] **PROCEDES DE RADIOGRAPHIE A 2 COULEURS A L'AIDE DE SOURCES DE RAYONS X A COMPTON LASER**
[72] BARTY, CHRISTOPHER P.J., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
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[54] **ULTRALOW-DOSE, FEEDBACK IMAGING WITH LASER-COMPTON X-RAY AND LASER-COMPTON GAMMA-RAY SOURCES**
[54] **IMAGERIE A CONTRE-REACTION A DOSE ULTRA-FAIBLE AVEC SOURCES DE RAYONS X A EFFET COMPTON A LASER ET SOURCES DE RAYONS GAMMA A EFFET COMPTON A LASER**
[72] BARTY, CHRISTOPHER P. J., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
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[54] **SYSTEMS AND METHODS FOR INTERACTIVELY DISAMBIGUATING ENTITIES**
[54] **SYSTEMES ET PROCEDES DE DESAMBIGUISATION INTERACTIVE D'ENTITES**
[72] HINCHIN, PATRICK, GB
[72] LEIDNER, JOCHEN LOTHAR, GB
[72] OLOF-ORS, MANS, CH
[72] WHATLEY, STUART, GB
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[72] YEN, YA-YANG, TW
[71] GLOBAL INNOVATIVE PRODUCTS, LLC, US
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[54] **TRANSMISSION CONTINUELLEMENT VARIABLE AUTOMATIQUE**
[72] CARAMES JIMENEZ, JOSE ANTONIO, ES
[71] CARAMES JIMENEZ, JOSE ANTONIO, ES
[85] 2016-12-08
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[54] **APPARATUS AND METHODS FOR MAGNETIC MIXING**
[54] **APPAREIL ET PROCEDES DE MELANGE MAGNETIQUE**
[72] WHITMAN, DOUG, US
[72] HEISLER, JAMES, US
[72] BOZARTH, COLIN, US
[72] SIEW, GERMAINE, US
[72] COLLINS, CHARLES, US
[72] SMITH, ERIC, US
[71] LUMINEX CORPORATION, US
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[72] KOBAYASHI, KENNETH L., US
[72] SIRAVO, MARK, US
[72] HAAG, RENE, US
[72] WYKOSKY, SHERRI, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **SUPPORT D'ACCES POUR DES INSTALLATIONS EN MER**
[72] HAIGH, PETER, GB
[71] RENEWABLE HYDROCARBONS LTD, GB
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[25] EN
[54] **THE USE OF DEXTRAN SULFATE HAVING AN AVERAGE MOLECULAR WEIGHT BELOW 10000 DA FOR INDUCING ANGIOGENESIS IN A SUBJECT**
[54] **UTILISATION DE SULFATE DE DEXTRANE AYANT UNE MASSE MOLECULAIRE MOYENNE INFERIEURE A 10 000 DA POUR INDUIRE L'ANGIOGENESE CHEZ UN SUJET**
[72] WAAS, ANDERS, SE
[72] BRUCE, LARS, SE
[72] BRUCE, ADAM, SE
[71] TX MEDIC AB, SE
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[54] **DISPOSITIFS ET PROCEDES DE REMODELAGE DES VAISSEAUX SANGUINS**
[72] KONSTANTINO, EITAN, US
[72] BINYAMIN, GARY, US
[72] KOH, LI MIN, SG
[72] WIESNER, STEVEN, SG
[71] KONSTANTINO, EITAN, US
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[71] WIESNER, STEVEN, SG
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[54] **PLAQUES DE FUSION DE COLONNE MEDIANE**
[72] KOBAYASHI, KENNETH L., US
[72] SIRAVO, MARK, US
[72] HAAG, RENE, US
[72] WYKOSKY, SHERRI, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **CASQUE D'ECOUTE D'INTERFACE CERVEAU-ORDINATEUR**
[72] LEUTHARDT, ERIC C., US
[72] MORAN, DANIEL W., US
[71] NEUROLUTIONS, INC., US
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[54] **LOW COST TEST STRIP AND METHOD TO MEASURE ANALYTE**
[54] **BANDELETTE REACTIVE A FAIBLE COUT ET PROCEDE POUR MESURER UN ANALYTE**
[72] CARNAHAN, DAVID L., US
[72] MORGAN, THOMAS T., US
[72] NOLAN, BRYAN, US
[71] BIOMETRY INC., US
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[54] **SYSTEMS AND METHODS FOR TRANSMITTING MESSAGES THROUGH PERSONAL COMMUNICATION NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR TRANSMETTRE DES MESSAGES PAR L'INTERMEDIAIRE DE RESEAUX DE COMMUNICATION PERSONNELS**
[72] HOSP, ADAM K., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-12-08
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[54] **PROCEDES DE VITRIFICATION ASSISTEE PAR CAPILLAIRE ET DISPOSITIFS**
[72] MOHANTY, PRAVANSU S., US
[72] CHAKRABORTY, NILAY, US
[71] UPKARA, INC., US
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[72] STOIMENOV, PETER K., US
[72] SHERMAN, JEFFREY H., US
[71] REACTION35, LLC, US
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[54] **SYSTEME ET PROCEDE POUR SURVEILLER LA DUREE DE VIE DE COMPOSANTS**
[72] NORRIS, MARK A., US
[72] TOWNSEND, CHRISTOPHER P., US
[72] ROBINSON, MICHAEL, US
[72] KESSLER, GREGORY, US
[72] O'NEIL, DANIEL, US
[72] WISE, LESLIE MICHAEL, CA
[71] LORD CORPORATION, US
[71] CALFRAC WELL SERVICES LTD., CA
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[54] **DEVICES AND METHODS FOR USE WITH A SAMPLE CONTAINER**
[54] **DISPOSITIFS ET PROCEDES DESTINES A ETRE UTILISES AVEC UN RECIPIENT A ECHANTILLONS**
[72] LUI, CLARISSA, US
[72] CHEN, MICHAEL, US
[71] THERANOS, INC., US
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[54] **DERIVES D'AZAMOPHINAN ET LEUR UTILISATION**
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[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
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[54] **STIMULATEUR ELECTRIQUE TRANSCUTANE ET PROCEDES DE STIMULATION ELECTRIQUE**
[72] CARTLEDGE, RICHARD, US
[72] CARTLEDGE, DANIEL, US
[72] BRANNON, AMI, US
[72] FALK, KERMIT, US
[72] MAYBACK, GREGORY L., US
[71] NERVANA, LLC, US
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[54] **COMPOSITIONS ET METHODES PERMETTANT D'INHIBER L'EXPRESSION DU GENE DE L'ALPHA-1 ANTITRYPSINE**
[72] WOODDELL, CHRISTINE I., US
[72] LEWIS, DAVID L., US
[72] WAKEFIELD, DARREN H., US
[72] ALMEIDA, LAUREN, US
[72] KANNER, STEVEN B., US
[71] ARROWHEAD PHARMACEUTICALS, INC., US
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[54] **DOMESTIC APPLIANCE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS POUR APPAREILS ELECTROMENAGERS**
[72] YANG, FRANK, US
[72] WOLBERT, DAVID, US
[72] COHEN, GUY, US
[72] HAMBURGER, PAUL, US
[72] LAHIJANI, SANAM, US
[72] SWENSON, NICHOLAS, US
[72] HE, CHAO, US
[72] ALLEN, JAMES, US
[71] SIMPLEHUMAN, LLC, US
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[54] **DISPOSITIF ANESTHESIQUE LARYNGO-TRACHEAL ET STYLET COMBINES**
[72] HERSKOVIC, JOSHUA, US
[71] GUIDANCE AIRWAY SOLUTIONS, LLC, US
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[54] **SYSTEME D'ADMINISTRATION TRANSDERMIQUE**
[72] VALIA, KIRTI H., US
[72] ROSSI, THOMAS MARK, US
[72] KYDONIEUS, AGIS, US
[71] KAT TRANSDERMALS LLC, US
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[54] **METHOD FOR GENE EDITING**
[54] **PROCEDE D'EDITION GENIQUE**
[72] YIN, HAO, US
[72] XUE, WEN, US
[72] ANDERSON, DANIEL G., US
[72] DORKIN, JOSEPH R., US
[72] JACKS, TYLER E., US
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[54] **SAC DE STOCKAGE**
[72] SNYDER, BRET A., US
[72] NASE, BASAK IREM, US
[72] BACINO, JOHN E., US
[72] SHAMROCK, WILLIAM, US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **CONTROLLED-RELEASE SULFENTRAZONE TO SAFEN PLANTS**
[54] **SULFENTRAZONE A LIBERATION CONTROLEE ASSURANT UN EFFET PHYTOPROTECTEUR**
[72] WALTER, JAMES, US
[72] ALBRIGHT, ROBERT B., US
[71] FMC CORPORATION, US
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[54] **ROUTAGE ENTRE HOMOLOGUES MULTIPLES DANS UN RESEAU**
[72] MASLAK, JOEL C., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-12-08
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[54] **DISPOSITIF DE CHAUFFAGE AVEC PRESENTATION DE FLAMME**
[72] FULLER, MARK, US
[72] FULLER, SUSAN, US
[72] MOLNAR, DEZSO, US
[72] DOYLE, JAMES W., US
[72] YOO, RIAE, US
[72] WINSLOW, SCOTT, US
[71] WET, US
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[54] **SYSTEME DE FERMENTATION POUR PROCEDES A MOUTURES SECHES**
[72] LEE, CHIE YING, US
[71] LEE TECH LLC, US
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[54] **COMPOSES EXCIPIENT REDUISANT LA VISCOSITE POUR FORMULATIONS A BASE DE PROTEINES**
[72] SOANE, DAVID S., US
[72] WUTHRICH, PHILIP, US
[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] MOODY, MARK, US
[71] REFORM BIOLOGICS, LLC, US
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[54] **ABLATION PAR LASER ET PROCEDES ET SYSTEMES DE TRAITEMENT**
[72] DAJNOWSKI, BARTOSZ ANDRZEJ, US
[71] G.C. LASER SYSTEMS, INC., US
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[54] **SOURCE DE LUMIERE**
[72] FIDLER, TOMAS, CZ
[72] KUBAT, JAN, CZ
[72] NOVOTNY, STEPAN, CZ
[72] HOUZVICKA, JINDRICH, CZ
[71] CRYTUR, SPOL.S R.O., CZ
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR STIMULATION OF THE INTESTINAL ENTEROENDOCRINE SYSTEM FOR TREATING DISEASES OR CONDITIONS RELATED TO THE SAME**
[54] **PROCEDES ET COMPOSITIONS POUR LA STIMULATION DU SYSTEME ENTERO-ENDOCRINIEN INTESTINAL POUR LE TRAITEMENT DE MALADIES OU D'ETATS PATHOLOGIQUES ASSOCIEES A CELUI-CI**
[72] ZASLOFF, MICHAEL, US
[71] ZASLOFF, MICHAEL, US
[85] 2016-12-08
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[54] **METHODS OF USING GAP JUNCTIONS AS THERAPEUTIC TARGETS FOR THE TREATMENT OF DEGENERATIVE DISORDERS OF THE RETINA**
[54] **PROCEDES D'UTILISATION DE JONCTIONS LACUNAIRES EN TANT QUE CIBLES THERAPEUTIQUES POUR LE TRAITEMENT DE TROUBLES DEGENERATIFS DE LA RETINE**
[72] BLOOMFIELD, STEWART, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-12-08
[86] 2015-06-11 (PCT/US2015/035226)
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[54] **MONITEUR PORTATIF DE MOUVEMENTS CARDIAQUES**
[72] MATTHEWS, DENNIS, US
[72] LIU, XIAOGUANG, US
[72] BI, SONGJIE, US
[71] CARDIAC MOTION, LLC, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK BASED APPLICATION DEVELOPMENT AND IMPLEMENTATION**
[54] **SYSTEME ET PROCEDE POUR LE DEVELOPPEMENT ET LA MISE EN OEUVRE D'APPLICATIONS A BASE DE RESEAU**
[72] ALEXIUK, MARK, CA
[72] CASSIDY, JASON, CA
[72] MAVINKURVE, MAITHILI, CA
[72] TRENHOLM, WALLACE, CA
[71] SIGHTLINE INNOVATION INC., CA
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[54] **REACTEUR A ECOULEMENT PISTON AVEC LIT FLUIDISE A RECIRCULATION INTERNE**
[72] ADHAM, KAMAL, CA
[72] HARRIS, CHRISTOPHER THOMAS, CA
[72] KOKOURINE, ALEXANDRE, CA
[71] HATCH LTD., CA
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[54] **SYNTHESE DE COMPLEXE ZINC-LYSINE A PARTIR DE CHLORURE DE ZINC**
[72] NAWROCKI, SHIRI, US
[72] SUBRAMANYAM, RAVI, US
[72] PAN, LONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-12-08
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[25] EN
[54] **MULTI-STAGE LATEX POLYMERS, PROCESS THEREOF, AND COATING COMPOSITIONS MADE THEREOF**
[54] **POLYMERES DE LATEX OBTENUS EN PLUSIEURS ETAPES, PROCEDE ASSOCIE, ET COMPOSITIONS DE REVETEMENT QUI EN SONT FAITES**
[72] CUI, WEI, CN
[72] WANG, TAO, CN
[72] CUI, LONGLAN, CN
[72] BOHLING, JAMES, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-12-09
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[25] EN
[54] **ALBUMIN-INDOCYANINE GREEN-PACLITAXEL COMPLEX AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE DE VERT D'INDOCYANINE, D'ALBUMINE ET DE PACLITAXEL, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] LIU, ZHUANG, CN
[72] CHEN, QIAN, CN
[71] SOOCHOW UNIVERSITY, CN
[85] 2016-12-09
[86] 2014-10-28 (PCT/CN2014/089650)
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[30] CN (201410265653.2) 2014-06-13

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[51] **Int.Cl. H04W 84/12 (2009.01)**
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[54] **METHOD AND DEVICE FOR CONDUCTING INFORMATION SHARING BROADCAST BASED ON WI-FI**
[54] **PROCEDE ET DISPOSITIF DESTINES A EFFECTUER LA DIFFUSION PARTAGEE D'INFORMATIONS EN WI-FI**
[72] ZHANG, BAISHENG, CN
[72] ZENG, HUIPENG, CN
[71] ZTE CORPORATION, CN
[85] 2016-12-09
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[30] CN (201410256489.9) 2014-06-10

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[25] EN
[54] **PREPARATION METHODS FOR A NOVEL GENERATION OF BIOLOGICAL SAFE KLH PRODUCTS USED FOR CANCER TREATMENT, FOR THE DEVELOPMENT OF CONJUGATED THERAPEUTIC VACCINES AND AS CHALLENGING AGENTS**
[54] **PROCEDES DE PREPARATION D'UNE NOUVELLE GENERATION DE PRODUITS KLH SANS DANGER BIOLOGIQUE UTILISES POUR LE TRAITEMENT DU CANCER, POUR LE DEVELOPPEMENT DE VACCINS CONJUGUES ET EN TANT QU'AGENTS STIMULANTS**
[72] KOTTWITZ, ORTWIN, DE
[72] STIEFEL, THOMAS, DE
[72] MUDDUKRISHNA, SHAMMANA N., US
[71] BIOSYN ARZNEIMITTEL GMBH, DE
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[54] **SYSTEME ET PROCEDE PERMETTANT UNE ATTRIBUTION DE RESSOURCE OFDMA**
[72] SUH, JUNG HOON, CA
[72] ABOUL-MAGD, OSAMA, CA
[72] BARBER, PHILLIP, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-12-09
[86] 2015-06-03 (PCT/CN2015/080668)
[87] (WO2015/188717)
[30] US (62/011,475) 2014-06-12
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[54] **NOVEL TUNNEL FIREPROOF ROLLER SHUTTER**
[54] **VOLET ROULANT COUPE-FEU A TUNNEL D'UN NOUVEAU TYPE**
[72] LI, CONGLIN, CN
[71] LI, CONGLIN, CN
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[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] ALCARAZ, LILIAN, IT
[72] HEALD, ROBERT ANDREW, IT
[72] SUTTON, JONATHAN MARK, IT
[72] ARMANI, ELISABETTA, IT
[72] CAPALDI, CARMELIDA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
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[25] EN
[54] **PREPARATION METHODS FOR A NOVEL GENERATION OF BIOLOGICAL SAFE KLH PRODUCTS USED FOR CANCER TREATMENT, FOR THE DEVELOPMENT OF CONJUGATED THERAPEUTIC VACCINES AND AS CHALLENGING AGENTS**
[54] **PROCEDES DE PREPARATION POUR UNE NOUVELLE GENERATION DE PRODUITS DE KLH SANS DANGER AU PLAN BIOLOGIQUE UTILISES POUR LE TRAITEMENT DU CANCER, POUR LE DEVELOPPEMENT DE VACCINS THERAPEUTIQUES CONJUGUES ET COMME AGENTS DE STIMULATION**
[72] KOTTWITZ, ORTWIN, DE
[72] STIEFEL, THOMAS, DE
[72] MUDDUKRISHNA, SHAMMANA N., US
[71] BIOSYN ARZNEIMITTEL GMBH, DE
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[25] EN
[54] **BOOSTER ANTENNA CONFIGURATIONS AND METHODS**
[54] **CONFIGURATIONS ET PROCEDES D'ANTENNE AMPLIFICATRICE**
[72] FINN, DAVID, IE
[72] UMMENHOFER, KLAUS, DE
[72] LOTYA, MUSTAFA, IE
[71] FEINICS AMATECH TEORANTA, IE
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[25] EN
[54] **NARROW-GAUGE LOCOMOTIVE SPECIAL FOR MAINTENANCE AND FIRE CONTROL IN TUNNELS**
[54] **MOTEUR DE TRACTION A ECARTEMENT ETROIT DE MAINTENANCE ET DE LUTTE CONTRE LES INCENDIES, PARTICULIEREMENT UTILISE POUR UN TUNNEL**
[72] LI, CONGLIN, CN
[71] LI, CONGLIN, CN
[85] 2016-12-09
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[25] EN
[54] **A METHOD OF PRODUCING A CONTINUOUS FIBRE REINFORCEMENT LAYER FROM INDIVIDUAL FIBRE MATS**
[54] **PROCEDE DE PRODUCTION D'UNE COUCHE DE RENFORT DE FIBRES CONTINUES A PARTIR DE MATS DE FIBRES INDIVIDUELS**
[72] RAMACHANDRAN, DHINAGARAN, IN
[72] THADATHAZHATH, SHALU, IN
[72] MADURAI, SATHIYAGOPI, IN
[72] SUSHIL, ROHIN, IN
[72] AITHAL, RAJESH, IN
[72] PRIYADARSHINI B, HANNAH, IN
[72] BASHA, MOHAMMED IMDAD, IN
[72] LUNDSGAARD-LARSEN, CHRISTIAN, DK
[72] OSTERGAARD, RASMUS C., DK
[72] JACOBSEN, TORBEN KROGSDAL, DK
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[54] **COMPRIMES PROBIOTIQUES BI-COUCHE A DOUBLE LIBERATION**
[72] GAMBLE, TIMOTHY, US
[72] BLANCH, ANTHONY, US
[71] TNTGAMBLE, INC., US
[85] 2016-12-06
[86] 2015-06-29 (PCT/US2015/038254)
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[54] **WEIGHING SYSTEMS HAVING LOCATION CALIBRATION CAPABILITY**
[54] **SYSTEMES DE PESAGE AYANT UNE CAPACITE D'ETALONNAGE BASEE SUR L'EMPLACEMENT**
[72] MIZRAHI, SHIMON, IL
[71] AKA ADVANCED TECHNOLOGIES LTD., IL
[71] SHEKEL SCALES CO. (2008) LTD., IL
[85] 2016-12-09
[86] 2014-06-10 (PCT/IB2014/062107)
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[54] **AUGE**
[72] HELLESOE DALL, CHRISTIAN, DK
[71] DALTEC A/S, DK
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[25] EN
[54] **METHODS FOR ANALYSIS OF LIPIDS USING MASS SPECTROMETRY**
[54] **PROCEDES POUR L'ANALYSE DE LIPIDES AU MOYEN D'UNE SPECTROMETRIE DE MASSE**
[72] BABA, TAKASHI, CA
[72] CAMPBELL, JOHN LAWRENCE, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **PAPIER HYDROPHOBE**
[72] GUYARD, AURELIEN, CH
[72] LI, PING, CH
[72] SECHI, GIANLUCA, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **METHOD FOR PRODUCING LITHIUM ION CELL ACTIVE MATERIAL PARTICLES**
[54] **PROCEDE DE PRODUCTION DE PARTICULES DE MATIERE ACTIVE DE PILE AU LITHIUM-ION**
[72] KAWAMURA, HIROAKI, JP
[72] TABAYASHI, MIYUKI, JP
[72] KUBOTA, YASUO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-12-09
[86] 2015-06-01 (PCT/JP2015/065744)
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[25] EN
[54] **GAS LIQUEFACTION PLANT**
[54] **DISPOSITIF DE PRODUCTION DE GAZ LIQUEFIE**
[72] TAKEZAWA, NAOYUKI, JP
[72] AKIYAMA, SHIGERU, JP
[72] WAKAMATSU, YOSHIHISA, JP
[71] JGC CORPORATION, JP
[85] 2016-12-09
[86] 2015-03-05 (PCT/JP2015/001202)
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[25] EN
[54] **CALCIUM REPORTER GENE**
[54] **GENE RAPPORTEUR DE CALCIUM**
[72] BITO, HARUHIKO, JP
[72] INOUE, MASATOSHI, JP
[72] TAKEUCHI, ATSUYA, JP
[72] NAKAI, JUNICHI, JP
[72] OHKURA, MASAMICHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **WIRE ROD FOR STEEL WIRE, AND STEEL WIRE**
[54] **MATERIAU DE FIL POUR FIL D'ACIER, ET FIL D'ACIER**
[72] ISHIDA, TOMONOBU, JP
[72] MASUDA, TOMOKAZU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.), JP
[85] 2016-12-09
[86] 2015-06-02 (PCT/JP2015/065864)
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[25] EN
[54] **N-SUBSTITUTED SULFONAMIDE COMPOUND AND METHOD FOR PRODUCING SAME**
[54] **COMPOSE SULFONAMIDE ET METHODE DE PRODUCTION DE CELUI-CI**
[72] YAMAMOTO, YASUHITO, JP
[72] OUE, MASAYOSHI, JP
[72] WADA, YUKINORI, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2016-12-09
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[51] **Int.Cl. B21D 22/28 (2006.01)**
[25] EN
[54] **FORMED MATERIAL MANUFACTURING METHOD AND FORMED MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATERIAU MOULE ET MATERIAU MOULE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] NISHIO, KATSUHIDE, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-12-09
[86] 2015-02-06 (PCT/JP2015/053373)
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[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING SODIUM BOROHYDRIDE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE BOROHYDRURE DE SODIUM**
[72] YOSHIZAKI, ATSUHIRO, JP
[71] HYDRIC POWER SYSTEMS CO., LTD., JP
[85] 2016-12-09
[86] 2015-06-05 (PCT/JP2015/066292)
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[51] **Int.Cl. C07D 213/70 (2006.01) C07D 213/71 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HETEROAROMATIC SULFONAMIDE COMPOUND**
[54] **PROCEDE DE FABRICATION D'UN COMPOSE DE SULFONAMIDE HETEROAROMATIQUE**
[72] YAMAMOTO, YASUHITO, JP
[72] OUE, MASAYOSHI, JP
[72] HAGIHARA, MASAHIKO, JP
[72] WADA, YUKINORI, JP
[72] MIZUNO, GEN, JP
[72] TSUZAKI, YASUNORI, JP
[72] ARAI, KENICHI, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2016-12-09
[86] 2015-06-10 (PCT/JP2015/066688)
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[25] EN
[54] **METHOD FOR COOLING STEEL STRIP AND COOLING APPARATUS**
[54] **PROCEDE DE REFROIDISSEMENT ET DISPOSITIF DE REFROIDISSEMENT POUR FEUILLARD D'ACIER**
[72] NISHIZAWA, KOICHI, JP
[72] MINEHARA, HIROSHI, JP
[72] MORI, YASUHIRO, JP
[72] SUGIYAMA, SEIJI, JP
[72] MATSUMOTO, MASAFUMI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. F26B 3/06 (2006.01) C10B 57/10 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR PREVENTING SPONTANEOUS IGNITION OF TRANSFERRED COAL IN APPARATUS FOR DRYING COAL USING REHEAT STEAM**
[54] **APPAREIL POUR EMPECHER L'ALLUMAGE SPONTANE DE CHARBON TRANSFERE DANS UN APPAREIL POUR SECHER LE CHARBON A L'AIDE DE VAPEUR DE RECHAUFFAGE**
[72] KIM, SUNG KON, KR
[71] HANKOOK TECHNOLOGY INC., KR
[85] 2016-12-09
[86] 2015-06-17 (PCT/KR2015/006145)
[87] (WO2015/194860)
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[25] EN
[54] **APPARATUS FOR DUST REDUCTION AND DISPERSION SUPPLY OF INPUT COAL IN SYSTEM FOR DRYING COAL USING REHEAT STEAM**
[54] **APPAREIL DE REDUCTION DE POUSSIERE DU CHARBON ENTRE ET D'ALIMENTATION DISPERSEE EN CHARBON DANS UN APPAREIL POUR SECHER LE CHARBON A L'AIDE DE LA VAPEUR DE RECHAUFFAGE**
[72] KIM, SUNG KON, KR
[71] HANKOOK TECHNOLOGY INC., KR
[85] 2016-12-09
[86] 2015-06-17 (PCT/KR2015/006152)
[87] (WO2015/194863)
[30] KR (10-2014-0073227) 2014-06-17
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[25] EN
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[54] **MATERIAU DE FIL POUR FIL D'ACIER, ET FIL D'ACIER**
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[72] MASUDA, TOMOKAZU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[25] EN
[54] **METHOD FOR LOCATING A DEVICE AND A MOBILE LOCATOR DEVICE**
[54] **PROCEDE DE LOCALISATION D'UN DISPOSITIF ET DISPOSITIF DE LOCALISATION DE MOBILE**
[72] DACKEFJORD, HAKAN, SE
[72] SHELEST, BOGDAN, UA
[71] NIDA TECH SWEDEN AB, SE
[85] 2016-12-09
[86] 2015-05-22 (PCT/SE2015/050593)
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[25] EN
[54] **AN IMPROVED WALL OR FLOOR SAW**
[54] **SCIE A MURS OU PLANCHERS AMELIOREE**
[72] JONSSON, ANDREAS, SE
[71] HUSQVARNA AB, SE
[85] 2016-12-09
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[25] EN
[54] **HYDROGEL COMPOSITIONS AND METHODS FOR ELECTROCHEMICAL SENSING**
[54] **COMPOSITIONS D'HYDROGELS ET PROCEDES DE DETECTION ELECTROCHIMIQUE**
[72] CLARE, TAMI LASSETER, US
[72] ENGLAND, ALICE H., US
[71] PORTLAND STATE UNIVERSITY, US
[85] 2016-12-09
[86] 2014-06-10 (PCT/US2014/041743)
[87] (WO2014/201023)
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[25] EN
[54] **NEBULISATION-BASED METHOD FOR MIXING SUBSTANCES**
[54] **PROCEDE POUR MELANGER DES SUBSTANCES, PAR NEBULISATION**
[72] CHOZA ROMERO, ANDRES ABELINO, MX
[71] CHOZA ROMERO, ANDRES ABELINO, MX
[85] 2016-12-09
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[51] **Int.Cl. A61K 36/73 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **OILY EXTRACT OF PLANTS OF RUBUS SPECIES AND USES THEREOF IN MEDICAL AND COSMETIC FIELDS**
[54] **EXTRAIT HUILEUX DE PLANTES D'ESPECES DE RUBUS ET SES UTILISATIONS DANS LES DOMAINES MEDICAL ET COSMETIQUE**
[72] ZARU, MARCO, IT
[72] TRONCI, MARIA BONARIA, IT
[72] BIGGIO, GIOVANNI, IT
[72] BIGGIO, TEOBALDO, IT
[72] PIRAS, CARMELO, IT
[72] BOI, BONARINA, IT
[72] BOI, IGNAZIA, IT
[72] BOI, MARIA, IT
[72] BOI, STEFANINA, IT
[72] BOI, CARLO, IT
[72] BOI, ELENA, IT
[71] MEDICINA VEGETALE TRADIZIONALE GROUP S.R.L., IT
[71] FASE 1 S.R.L., IT
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[25] EN
[54] **SYSTEMIC IN VIVO DELIVERY OF OLIGONUCLEOTIDES**
[54] **ADMINISTRATION SYSTEMIQUE IN VIVO D'OLIGONUCLEOTIDES**
[72] PACKARD, BEVERLY, US
[72] KOMORIYA, AKIRA, US
[71] ONCOIMMUNIN, INC., US
[85] 2016-12-09
[86] 2014-06-12 (PCT/US2014/042202)
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[30] US (61/834,383) 2013-06-12

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[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **ALGAL SYSTEM FOR IMPROVING WATER QUALITY**
[54] **SYSTEME ALGAL POUR AMELIORER LA QUALITE DE L'EAU**
[72] BARNARD, MALCOLM A., US
[71] BARNARD, MALCOLM A., US
[85] 2016-12-09
[86] 2014-06-12 (PCT/US2014/042193)
[87] (WO2014/201298)
[30] US (61/834,088) 2013-06-12

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[51] **Int.Cl. C08G 61/08 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION FOR REACTION INJECTION MOLDING AND MANUFACTURING METHOD THEREOF**
[54] **FORMULATION LIQUIDE POUR MOULAGE PAR INJECTION-REACTION ET SON PROCEDE DE PREPARATION**
[72] KAMADA, MICHIRU, JP
[71] RIMTEC CORPORATION, JP
[85] 2016-12-09
[86] 2015-06-19 (PCT/JP2015/067755)
[87] (WO2015/198990)
[30] JP (2014-132008) 2014-06-27

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[51] **Int.Cl. B01D 53/30 (2006.01) G01N 1/22 (2006.01)**
[25] EN
[54] **LOW PRESSURE BIOGAS SAMPLE TAKEOFF AND CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT ET DE PRELEVEMENT D'ECHANTILLON DE BIOGAZ BASSE PRESSION**
[72] GERHOLD, WALTER F., US
[71] MUSTANG SAMPLING, LLC, US
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[71] RIMTEC CORPORATION, JP
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[54] **RETRIEVAL AND PLAYOUT OF MEDIA CONTENT**
[54] **EXTRACTION ET LECTURE DE CONTENU MULTIMEDIA**
[72] PANGULURI, VENKATARAMA ANILKUMAR, US
[71] TRIBUNE DIGITAL VENTURES, LLC, US
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[54] **OUTILLAGE DE COMPLETION TRANSPORTE PAR JONCTION ET OPERATIONS**
[72] STEELE, DAVID J., US
[72] STOKES, MATTHEW B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DEVICE FOR ACTUATING PRESSURE RELIEF VALVE**
[54] **DISPOSITIF DESTINE A ACTIONNER UNE SOUPAPE DE DETENTE DE PRESSION**
[72] HERNDON, LAWRENCE A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **THERMOPLASTIC RESIN COMPOSITION AND MOLDED ARTICLE THEREOF**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE ET ARTICLE MOULE A BASE DE CELLE-CI**
[72] IWANAGA, TAKASHI, JP
[72] TAO, KOUSAKU, JP
[72] HASE, NOBUTAKA, JP
[71] UMG ABS, LTD., JP
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[86] 2015-07-06 (PCT/JP2015/069402)
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[51] **Int.Cl. C06B 31/28 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ANFO EXPLOSIVE USING AMMONIUM NITRATE AND RESIDUAL OILS, AND PRODUCT THUS PRODUCED**
[54] **PROCEDE POUR L'ELABORATION D'UN EXPLOSIF ANFO AU MOYEN DE NITRATE D'AMMONIUM ET D'HUILES RESIDUELLES, ET PRODUIT AINSI OBTENU**
[72] ANAZCO OTERO, RONALD ALFREDO, PE
[72] HUAMAN VILCAHUAMAN, JOSE ANTONIO, PE
[71] EXSA S.A., PE
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[54] **FLUID DELIVERY SYSTEM OF AN IN OVO INJECTION APPARATUS**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE D'UN APPAREIL D'INJECTION DANS L'□UF**
[72] HESSLER, THOMAS MATTHEW, US
[72] YAMANA, KABIR JAMES, US
[71] FORMULATRIX, INC., US
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[25] EN
[54] **DISPENSING SYSTEMS**
[54] **SYSTEMES DE DISTRIBUTION**
[72] KING, JOSEPH A., US
[72] JOHNSON, JEFFREY, US
[72] FREEBERG, PAUL, US
[72] SCHOMBERG, KENNETH, V., US
[72] GUY, DAVID, US
[72] GOEMAN, TERRY, US
[71] KING TECHNOLOGY, US
[71] KING, JOSEPH A., US
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[71] SCHOMBERG, KENNETH, V., US
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[54] **QUICK LEGEND RECEIPT SYSTEM**
[54] **SYSTEME D'ENCAISSEMENT A DESIGNATION RAPIDE**
[72] BELL, BRUCE, US
[72] WILSON, MATHEW, US
[72] KNIGHT, GERARD, US
[71] SQUARE, INC., US
[85] 2016-12-09
[86] 2015-03-09 (PCT/US2015/019518)
[87] (WO2015/138350)
[30] US (61/950,697) 2014-03-10
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[54] **INTERACTION CHAMBERS WITH REDUCED CAVITATION**
[54] **CHAMBRES D'INTERACTION AVEC CAVITATION REDUITE**
[72] PANAGIOTOU, THOMAI, US
[72] SU, YANG, US
[71] MICROFLUIDICS INTERNATIONAL CORPORATION, US
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[25] EN
[54] **MULTI-ZONE ACTUATION SYSTEM USING WELLBORE PROJECTILES AND FLAPPER VALVES**
[54] **SYSTEME D'ACTIONNEMENT MULTI-ZONE UTILISANT DES PROJECTILES DE PUITS DE FORAGE ET DES SOUPAPES A CLAPET**
[72] WALTON, ZACHARY WILLIAM, US
[72] MERRON, MATTHEW JAMES, US
[72] FRIPP, MICHAEL LINLEY, US
[72] HOWELL, MATTHEW TODD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2014-08-07 (PCT/US2014/050071)
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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING THE SELECTION OF CLOUD SERVICES BASED ON PRICE AND PERFORMANCE**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA SELECTION DE SERVICES DE NUAGE SUR LA BASE D'UN PRIX ET DE PERFORMANCES**
[72] STELLA, JOSHA, US
[72] ZIPPILLI, DOMINIC, US
[72] BRINKMAN, MATTHEW, US
[72] WRIGHT, ANDREW, US
[72] DROMBOSKY, TYLER, US
[71] FUGUE, INC., US
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[54] **FIBER OPTIC CABLE STRUCTURED TO FACILITATE ACCESSING AN END THEREOF**
[54] **CABLE A FIBRES OPTIQUES STRUCTURE POUR FACILITER L'ACCES A UNE EXTREMITE DE CELUI-CI**
[72] CLAMPITT, JEFFERY ALAN, US
[72] GREENWOOD, III JULIAN LATELLE, US
[72] JOSEY, LEIGH ROOKER, US
[72] MCALPINE, WARREN WELBORN, US
[72] MOZDY, ERIC JOHN, US
[72] SERRANO, JORGE ROBERTO, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-12-09
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[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A SANDWICH COMPONENT**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA FABRICATION D'UNE PIECE EN SANDWICH**
[72] WOLFSBERGER, GUNTER, AT
[71] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
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[25] EN
[54] **REAGENTS FOR POTENTIOMETRIC MAGNESIUM ION SELECTIVE ELECTRODE SENSORS AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **REACTIFS POUR CAPTEURS A ELECTRODE SELECTIVE A ION MAGNESIUM ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CEUX-CI**
[72] ZHANG, WEI, US
[72] HORAN, KEVIN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-12-09
[86] 2015-06-08 (PCT/US2015/034668)
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[51] **Int.Cl. E21B 33/06 (2006.01)**
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[54] **MULTI-CAVITY BLOWOUT PREVENTER**
[54] **BLOC OBTURATEUR DE PUITS A CAVITES MULTIPLES**
[72] HOLLAND, WILLIAM RINEHART, JR., US
[71] AXON PRESSURE PRODUCTS, INC., US
[85] 2016-12-09
[86] 2015-06-09 (PCT/US2015/034894)
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[54] **ANCHORING MECHANISMS FOR A BINISHELL**
[54] **MECANISMES D'ANCRAGE POUR UNE BINISHELL**
[72] BINI, NICOLO, US
[71] BINI, NICOLO, US
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[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] OLIVER, JAMES, SE
[72] JONSSON, JAN Y., SE
[71] OUTOKUMPU OYJ, FI
[85] 2016-12-09
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[51] **Int.Cl. A63F 13/352 (2014.01) A63F 13/23 (2014.01) A63F 13/45 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ARRANGING AND PRESENTING INTERACTIVE MULTIPLAYER GAME SESSIONS TO AN AUDIENCE**
[54] **SYSTEME ET PROCEDE D'AGENCEMENT ET DE PRESENTATION A UN PUBLIC DE SESSIONS DE JEU MULTIJOUEUR INTERACTIVES**
[72] BRENDEN, JOHN T., US
[72] KOZKO, DMITRY, US
[71] KINO LLC, US
[85] 2016-12-09
[86] 2015-06-09 (PCT/US2015/034909)
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[54] **GLOBAL DESCRIPTOR REPOSITORY**
[54] **REPERTOIRE DE DESCRIPTEUR GLOBAL**
[72] KATZ, MATTHEW G., US
[72] WAXMAN, JEREMY J., US
[72] SAWITKE, JEFFREY, US
[71] VERIFI, INC., US
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[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE DE CLAPETS**
[72] HENRY, DANE, US
[72] HENNIG, MARK KEVIN, US
[71] EQUALAIRE SYSTEMS, INC., US
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[51] **Int.Cl. H04N 7/01 (2006.01) H04N 7/015 (2006.01) H04N 7/08 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, BROADCAST SIGNAL TRANSMITTING METHOD, AND BROADCAST SIGNAL RECEIVING METHOD**
[54] **APPAREIL D'EMISSION DE SIGNAL DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAL DE DIFFUSION, PROCEDE D'EMISSION DE SIGNAL DE DIFFUSION, ET PROCEDE DE RECEPTION DE SIGNAL DE DIFFUSION**
[72] BAEK, JONGSEOB, KR
[72] KO, WOOSUK, KR
[72] BACK, SEOYOUNG, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-12-09
[86] 2015-04-21 (PCT/KR2015/003981)
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[51] **Int.Cl. C04B 28/26 (2006.01) C04B 14/04 (2006.01) C04B 14/06 (2006.01)**
[25] EN
[54] **GEOPOLYMER AGGREGATES**
[54] **AGREGATS GEOPOLYMERES**
[72] SEO, DONG-KYUN, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
[85] 2016-12-09
[86] 2015-06-11 (PCT/US2015/035267)
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[54] **TWO STAGE ANCHOR AND MITRAL VALVE ASSEMBLY**
[54] **ENSEMBLE VALVE MITRALE A ANCRE A IMPLANTER EN DEUX ETAPES**
[72] GANESAN, KAVITHA, US
[72] VENKATASUBRAMANIAN, RAMJI T., US
[72] FORSBERG, ANDREW T., US
[72] PETERSON, ALEX A., US
[72] SCHWEICH, CYRIL J., JR., US
[72] MORTIER, TODD J., US
[71] CAISSON INTERVENTIONAL, LLC, US
[85] 2016-12-09
[86] 2015-06-11 (PCT/US2015/035303)
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[30] US (62/011,164) 2014-06-12
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[25] EN
[54] **FACTOR VIII MUTATION REPAIR AND TOLERANCE INDUCTION AND RELATED CDNAS, COMPOSITIONS, METHODS AND SYSTEMS**
[54] **REPARATION DE MUTATIONS ET INDUCTION DE TOLERANCE DU FACTEUR VIII ET ADNC, COMPOSITIONS, PROCEDES ET SYSTEMES ASSOCIES**
[72] HOWARD, TOM E., US
[71] HOWARD, TOM E., US
[85] 2016-12-09
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[30] US (62/011,019) 2014-06-11

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[51] **Int.Cl. C08F 8/00 (2006.01) C08G 63/682 (2006.01)**
[25] EN
[54] **RESIDENCE STRUCTURES AND RELATED METHODS**
[54] **STRUCTURES A TEMPS DE SEJOUR ET PROCEDES ASSOCIES**
[72] BELLINGER, ANDREW, US
[72] ZHANG, SHIYI, US
[72] TRAVERSO, CARLO GIOVANNI, CA
[72] LANGER, ROBERT S., US
[72] MO, STACY, US
[72] GRANT, TYLER, US
[72] JAFARI, MOUSA, US
[72] GLETTIG, DEAN LIANG, US
[72] DICICCIO, ANGELA, US
[72] WOOD, LOWELL L., JR., US
[72] ECKHOFF, PHILIP A., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-12-09
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[30] US (62/010,992) 2014-06-11

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[25] EN
[54] **USE OF VISTA AGONISTS AND ANTAGONISTS TO SUPPRESS OR ENHANCE HUMORAL IMMUNITY**
[54] **UTILISATION D'ANTAGONISTES ET D'AGONISTES VISTA POUR SUPPRIMER OU AMELIORER L'IMMUNITE HUMORALE**
[72] GREEN, KATHY A., US
[72] WANG, LI, US
[72] NOELLE, RANDOLPH J., US
[72] GREEN, WILLIAM R., US
[71] GREEN, KATHY A., US
[71] WANG, LI, US
[71] NOELLE, RANDOLPH J., US
[71] GREEN, WILLIAM R., US
[85] 2016-12-09
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[30] US (62/010,736) 2014-06-11

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[25] EN
[54] **SURFACESCAPE FOR MULTI-DIMENSIONAL PLAY AND DISPLAY**
[54] **PHYSIONOMIE DE SURFACE POUR JEU ET PRESENTATION MULTIDIMENSIONNELS**
[72] KOSMO, JENNIFER LYNN, US
[71] KOSMO, JENNIFER LYNN, US
[85] 2016-12-09
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[30] US (14/308,435) 2014-06-18

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[25] EN
[54] **HOMOGENOUS ANTIBODY DRUG CONJUGATES VIA ENZYMATIC METHODS**
[54] **CONJUGUES ANTICORPS-MEDICAMENT HOMOGENES PAR DES PROCEDES ENZYMATIQUES**
[72] HU, SEAN, US
[72] ALLEN, LISHA, US
[71] CSPC DOPHEN CORPORATION, US
[85] 2016-12-09
[86] 2015-06-11 (PCT/US2015/035375)
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[30] US (62/011,534) 2014-06-12

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[51] **Int.Cl. B30B 9/02 (2006.01) A47J 19/06 (2006.01) B30B 9/04 (2006.01)**
[25] EN
[54] **JUICE PRESS APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE PRESSAGE DE JUS**
[72] WETTLAUFER, ERIC, US
[72] WETTLAUFER, DALE, US
[71] WETTLAUFER, ERIC, US
[71] WETTLAUFER, DALE, US
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035139)
[87] (WO2015/191738)
[30] US (62/010,777) 2014-06-11
[30] US (62/105,159) 2015-01-19
[30] US (62/126,090) 2015-02-27

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **INHIBITING OR REDUCING FUNGAL INFECTIONS**
[54] **INHIBITION OU REDUCTION D'INFECTIONS FONGIQUES**
[72] PIERCE, GEORGE E., US
[72] CROWE, SIDNEY A., JR., US
[72] TUCKER, TRUDY ANN, US
[72] CORNELISON, CHRISTOPHER T., US
[71] GEORGIA STATE UNIVERSITY AND RESEARCH FOUNDATION, INC., US
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035146)
[87] (WO2015/191744)
[30] US (62/010,295) 2014-06-10

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[51] **Int.Cl. A61K 31/78 (2006.01) A61K 31/197 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **ENTERIC ELASTOMERS**
[54] **ELASTOMERES ENTERIQUES**
[72] BELLINGER, ANDREW, US
[72] TRAVERSO, CARLO GIOVANNI, CA
[72] LANGER, ROBERT S., US
[72] GLETTIG, DEAN LIANG, US
[72] WOOD, LOWELL L. JR., US
[72] ECKHOFF, PHILIP A., US
[72] ZHANG, SHIYI, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BRIGHAM & WOMEN'S HOSPITAL, INC., US
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[54] **PROPULSION AND CONTROL FOR A MAGNETICALLY LIFTED VEHICLE**
[54] **PROPULSION ET COMMANDE POUR UN VEHICULE A SUSTENTATION MAGNETIQUE**
[72] HENDERSON, D. GREGORY, US
[72] MORAN, SHAUNA, US
[72] DOUGHERTY, MITCHELL, US
[72] ESPINOZA, VICTOR, US
[72] MELVIN, ROBERT WILLIAM, US
[72] JANICKI, JAMES, US
[72] OLYNICK, DAVID P., US
[71] ARX PAX LABS, INC, US
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[25] EN
[54] **EXTENDED-RELEASE DRUG DELIVERY COMPOSITIONS**
[54] **COMPOSITIONS D'ADMINISTRATION DE MEDICAMENT A LIBERATION PROLONGEE**
[72] DORMER, NATHAN, US
[72] BERKLAND, CORY, US
[71] ORBIS BIOSCIENCES, INC., US
[85] 2016-12-08
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[54] **SYSTEM AND METHOD FOR HEART VALVE ANCHORING**
[54] **SYSTEME ET PROCEDE DE FIXATION DE VALVULE CARDIAQUE**
[72] WHITMAN, MICHAEL P., US
[71] MICRO INTERVENTIONAL DEVICES, INC., US
[85] 2016-12-09
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[54] **SELF-ASSEMBLED RESIDENCE DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS A DEMEURE AUTO-ASSEMBLES, ET PROCEDES ASSOCIES**
[72] BELLINGER, ANDREW, US
[72] ZHANG, SHIYI, US
[72] TRAVERSO, CARLO GIOVANNI, CA
[72] LANGER, ROBERT S., US
[72] MO, STACY, US
[72] LIN, JIAQI, US
[72] DICICCIO, ANGELA, US
[72] GLETTIG, DEAN LIANG, US
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[25] EN
[54] **COMPOSITION AND METHOD FOR THE TREATMENT OF NEUROLOGICAL DISEASES AND CEREBRAL INJURY**
[54] **COMPOSITION ET METHODE DE TRAITEMENT DE MALADIES NEUROLOGIQUES ET DE LESIONS CEREBRALES**
[72] HALDAR, KASTURI, US
[72] ALAM, MD. SUHAIL, US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
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[54] **NONINVASIVE DEVICE FOR ADJUSTING FASTENER**
[54] **DISPOSITIF NON-INVASIF DESTINE A UNE FIXATION REGLABLE**
[72] FENING, STEPHEN D., US
[72] RITZMAN, TODD, US
[72] ZAK, JOHN F., US
[72] STUART, WILLIAM G., JR., US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON, US
[71] AUSTEN BIOINNOVATION INSTITUTE IN AKRON, US
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[54] **PHOSPHOLIPID COMPOSITION AND MICROBUBBLES AND EMULSIONS FORMED USING SAME**
[54] **COMPOSITION PHOSPHOLIPIDIQUE, ET MICROBULLES ET EMULSIONS FORMEES A L'AIDE DE CELLE-CI**
[72] UNGER, EVAN C., US
[72] EVANS, DANIEL C., US
[71] UNGER, EVAN C., US
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[54] **METHODS AND COMPOSITIONS FOR TREATING ULCERS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'ULCERES**
[72] ATTIE, KENNETH M., US
[71] ACCELERON PHARMA, INC., US
[85] 2016-12-09
[86] 2015-06-12 (PCT/US2015/035706)
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[54] **METHODS FOR PRODUCING BORYLATED ARENES**
[54] **PROCEDES POUR PRODUIRE DES ARENES BORYLES**
[72] SMITH, MILTON R., III, US
[72] MALECZKA, ROBERT E., US
[72] SABASOVS, DMITRIJS, US
[72] OPPENHEIMER, JOSSIAN, US
[71] DOW AGROSCIENCES LLC, US
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[54] **APPARATUSES AND METHODS FOR DETERMINING ANALYTE CHARGE**
[54] **APPAREILS ET PROCEDES POUR LA DETERMINATION D'UNE CHARGE D'ANALYTE**
[72] PAIK, KEE-HYUN, US
[72] PERSSON, HENRIK H.J., US
[72] LAU, BILLY TSZ CHEONG, US
[72] JI, HANLEE P., US
[72] DUTTON, ROBERT W., US
[72] LIU, YANG, US
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[54] **STRUCTURAL YIELDING FUSE**
[54] **FUSIBLE ELASTIQUEMENT DEFORMABLE**
[72] CHRISTOPOULOS, CONSTANTIN, CA
[72] DE OLIVEIRA, JUAN-CARLOS, CA
[72] GRAY, MICHAEL, CA
[71] CAST CONNEX CORPORATION, CA
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[54] **DUODENAL GASTROINTESTINAL DEVICES AND DELIVERY MECHANISMS**
[54] **DISPOSITIFS GASTRO-INTESTINAUX DU DUODENUM ET MECANISMES DE POSE**
[72] SANDER, FIONA M., US
[72] LUNSFORD, JOHN, US
[72] PATCH, STACY, US
[72] BORLAN, ADRIAN, US
[71] ENDOSPHERE, INC., US
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[25] EN
[54] **CROSS-DEVICE GEOLOCATION SENSING TO GEOTARGET OFFERS**
[54] **DETECTION D'EMPLACEMENT GEOGRAPHIQUE INTER-DISPOSITIFS PAR RAPPORT A DES OFFRES DE CIBLE GEOGRAPHIQUE**
[72] SHOWERS, BRIAN KEITH, US
[72] ZILKHA, EITHAN, US
[71] RETAILMENOT, INC., US
[85] 2016-12-09
[86] 2015-06-24 (PCT/US2015/037310)
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[30] US (62/016,295) 2014-06-24
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[54] **METHODS AND COMPOSITIONS ADDRESSING DEPRESSED MOOD**
[54] **PROCEDES ET COMPOSITIONS AGISSANT CONTRE L'HUMEUR DEPRESSIVE**
[72] MEYER, JEFFREY H., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2016-12-12
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[54] **SHROUDED ROOF VENT FOR A VEHICLE**
[54] **EVENT DE TOIT RENFORCE POUR UN VEHICULE**
[72] ALLARD, JAMES, US
[72] SMITH, MARK L., US
[72] SUNKARA, HARI, US
[71] DOMESTIC SWEDEN AB, SE
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[25] EN
[54] **AN OFFSHORE PIPE SYSTEM AND A METHOD OF HEATING UNBONDED FLEXIBLE PIPES IN AN OFFSHORE PIPE SYSTEM**
[54] **SYSTEME DE TUYAUX OFFSHORE ET PROCEDE DE CHAUFFAGE DE TUYAUX FLEXIBLES NON COLLES DANS UN SYSTEME DE TUYAUX OFFSHORE**
[72] GLEJBOL, KRISTIAN, DK
[71] NATIONAL OILWELL VARCO DENMARK I/S, DK
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[87] (WO2016/000716)
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[54] **OUTIL A ROCHET**
[72] WANG, WEIYI, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
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[25] EN
[54] **A MICROFLUIDIC DETECTION SYSTEM AND A MICROFLUIDIC CARTRIDGE**
[54] **SYSTEME DE DETECTION MICRO-FLUIDIQUE, ET CARTOUCHE MICRO-FLUIDIQUE**
[72] BAU-MADSEN, NIELS KRISTIAN, DK
[72] NIELSEN, LARS BUE, DK
[72] HELLER, MARTIN, DK
[72] KRING, OLE, DK
[72] ORDEIG, OLGA, DK
[72] OVERBY, BENT, DK
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[54] **APPARATUS AND METHOD FOR MOBILE-DISPATCHER FOR OFFER REDEMPTION WORK FLOWS**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUTEUR MOBILE POUR FLUX DE TRAITEMENT DE REMBOURSEMENT D'OFFRE**
[72] COPELAND, CHRISTOPHER KENT, US
[71] RETAILMENOT, INC., US
[85] 2016-12-09
[86] 2015-06-25 (PCT/US2015/037593)
[87] (WO2015/200578)
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[54] **METHOD FOR APPLYING A SILICON DIOXIDE LAYER**
[54] **PROCEDE D'APPLICATION D'UNE COUCHE DE SILICE**
[72] BURGGRAF, JURGEN, AT
[71] EV GROUP E. THALLNER GMBH, AT
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[25] EN
[54] **SYSTEM AND METHOD FOR STRUCTURAL REINFORCEMENT**
[54] **SYSTEME ET PROCEDE POUR RENFORT STRUCTUREL**
[72] EDGAR, JOHN, CA
[72] KARALIC, MEHO, CA
[71] STO CORP., US
[85] 2016-12-09
[86] 2015-07-01 (PCT/US2015/038772)
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[54] **TRANSMITTER AND RECEIVER DEVICES PERFORMING REPETITION BEFORE INTERLEAVING AND PUNCTURING AFTER INTERLEAVING AND METHODS THEREOF**
[54] **DISPOSITIFS EMETTEUR ET RECEPTEUR EFFECTUANT UNE REPETITION AVANT ENTRELACEMENT ET PERFORATION APRES ENTRELACEMENT ET PROCEDES ASSOCIES**
[72] ROBERT SAFAVI, ANAHID, SE
[72] POPOVIC, BRANISLAV, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **LOW-TEMPERATURE CONTAINER, LOW-TEMPERATURE TANK AND LOW-TEMPERATURE TANK TRUCK**
[54] **RECIPIENT A BASSE TEMPERATURE, RESERVOIR A BASSE TEMPERATURE ET CAMION-CITERNE A BASSE TEMPERATURE**
[72] ZHOU, XIAOXIANG, CN
[72] QUAN, HUANGHE, CN
[72] MENG, QINGGUO, CN
[72] LUO, YONGXIN, CN
[72] YAO, CHUNRONG, CN
[71] NANTONG CIMC TANK EQUIPMENT CO., LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
[71] CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD., CN
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[25] EN
[54] **INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] KNUDSEN, MARK, US
[72] OAKUM, CRAIG, US
[72] MOSIER, KENT, US
[72] AKOUKA, HENRI, US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2016-12-09
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[25] EN
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[54] **DISPOSITIFS DE TRANSFERT DE FLUIDE ET PROCEDES D'UTILISATION**
[72] FANGROW, THOMAS F., JR., US
[71] ICU MEDICAL, INC., US
[85] 2016-12-09
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[25] EN
[54] **PYRIDINO[1,2-A]PYRIMIDONE ANALOGUE USED AS PI3K INHIBITOR**
[54] **ANALOGUE DE PYRIDINO [1,2-A] PYRIMIDONE UTILISE EN TANT QU'INHIBITEUR DE PI3K**
[72] WU, CHENGDE, CN
[72] YU, TAO, CN
[72] CHEN, SHUHUI, CN
[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2016-12-12
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[30] CN (201410271282.9) 2014-06-17
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[25] EN
[54] **LIFTING DEVICE FOR ROTOR ASSEMBLY AND METHOD THEREOF**
[54] **DISPOSITIF DE LEVAGE DESTINE A UN ENSEMBLE ROTOR ET PROCEDE ASSOCIE**
[72] WESTERGAARD, JAN, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[85] 2016-12-12
[86] 2015-06-11 (PCT/DK2015/050160)
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[30] DK (PA 2014 70350) 2014-06-12
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[25] EN
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[54] **MACHINE D'IMPACT**
[72] LINDELL, HANS, SE
[71] SWEREA IVF AB, SE
[85] 2016-12-12
[86] 2015-06-16 (PCT/EP2015/063429)
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[25] EN
[54] **DOWNHOLE STIMULATION SYSTEM**
[54] **SYSTEME DE STIMULATION DE FOND DE TROU**
[72] HAZEL, PAUL, GB
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
[85] 2016-12-12
[86] 2015-06-22 (PCT/EP2015/063940)
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[25] EN
[54] **RHINOVACCINATION SYSTEM OF INFLUENZA VACCINE**
[54] **SYSTEME DE RHINOVACCINATION POUR VACCIN CONTRE LA GRIPPE**
[72] KAMISHITA, TAIZOU, JP
[72] MIYAZAKI, TAKASHI, JP
[71] TOKO YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 2016-12-12
[86] 2015-06-24 (PCT/JP2015/068198)
[87] (WO2015/199129)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION THAT COMBINES AN ANTICONVULSANT AND A NICOTINIC ACID DERIVATIVE**
[54] **COMPOSITION PHARMACEUTIQUE COMBINANT UN ANTICONVULSIVANT ET UN DERIVE DE L'ACIDE NICOTINIQUE**
[72] AGUILERA SUAREZ, GRACIELA DE LOS ANGELES, MX
[72] GOMEZ SANCHEZ, CARMEN MIGUEL, MX
[72] JUAREZ LORA, MARTHA ROSAURA, MX
[71] FARMACEUTICOS RAYERE, S.A., MX
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[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/46 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **IMPROVED A.BETA. PROTOFIBRIL BINDING ANTIBODIES**
[54] **ANTICORPS SE LIANT AUX PROTOFIBRILLES A.BETA. AMELIORES**
[72] NERELIUS, CHARLOTTE, SE
[72] LAUDON, HANNA, SE
[72] SIGVARDSON, JESSICA, SE
[71] BIOARCTIC NEUROSCIENCE AB, SE
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[87] (WO2016/005466)
[30] US (62/022,952) 2014-07-10

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[51] **Int.Cl. F24H 3/02 (2006.01) F24H 3/04 (2006.01)**
[25] EN
[54] **HEAT DISTRIBUTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DISTRIBUTION DE CHALEUR**
[72] KOLLER, BRUCE GEORGE, NZ
[72] PHILLIPS, FREDRICK WILLIAM, NZ
[72] GREEN, NIGEL ROBERT, NZ
[72] ROAKE, RICHARD JOHN, NZ
[71] HEAT RANGER LIMITED, NZ
[85] 2016-12-12
[86] 2014-06-13 (PCT/NZ2014/000118)
[87] (WO2014/200367)
[30] NZ (611984) 2013-06-14

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[51] **Int.Cl. H04W 4/10 (2009.01) H04W 4/08 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATIC CREATION OF TALKGROUPS BASED ON RECEIVED SIGNAL STRENGTH INDICATOR (RSSI)**
[54] **PROCEDES ET SYSTEMES POUR LA CREATION AUTOMATIQUE DE GROUPES DE CONVERSATION SUR LA BASE D'UN INDICATEUR DE PUISSANCE DE SIGNAL RECU (RSSI)**
[72] JURZAK, PAWEL, PL
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-12-12
[86] 2014-06-12 (PCT/PL2014/000063)
[87] (WO2015/190940)

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[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/24 (2006.01) A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPRISING ZINC - AMINO ACID COMPLEX AND PHOSPHATES**
[54] **DENTIFRICE COMPRENANT UN COMPLEXE ACIDE AMINE-ZINC ET PHOSPHATES**
[72] SZEWCZYK, GREGORY, US
[72] MANUS, LISA, US
[72] SCHAEFFER-KORBYLO, LYNDSAY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-12-12
[86] 2014-06-18 (PCT/US2014/043051)
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[51] **Int.Cl. A61F 13/536 (2006.01) A61F 13/47 (2006.01) A61F 13/49 (2006.01) A61F 13/533 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE EXHIBITING CONTROLLED DEFORMATION IN USE**
[54] **ARTICLE ABSORBANT PRESENTANT UNE DEFORMATION CONTROLEE EN UTILISATION**
[72] ESPING OSTLIN, HANNA, SE
[72] GUIDOTTI, EDWARD, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-12-12
[86] 2014-06-13 (PCT/SE2014/050716)
[87] (WO2015/190962)

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[51] **Int.Cl. A61F 13/551 (2006.01) B65D 65/14 (2006.01) B65D 75/20 (2006.01)**
[25] EN
[54] **A PACKAGING UNIT HAVING IMPROVED SEALING, AND A METHOD FOR FORMING SUCH A PACKAGING UNIT**
[54] **UNITE D'EMBALLAGE AYANT UNE ETANCHEITE AMELIOREE, ET PROCEDE DE FORMATION D'UNE TELLE UNITE D'EMBALLAGE**
[72] DAHLQVIST, CONNY, SE
[72] PERSSON, ULRIKA, SE
[72] EKSTEDT, SOFIA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-12-12
[86] 2014-06-13 (PCT/SE2014/050718)
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[51] **Int.Cl. C23C 16/27 (2006.01)**
[25] EN
[54] **CHEMICAL VAPOR DEPOSITION-MODIFIED POLYCRYSTALLINE DIAMOND**
[54] **DIAMANT POLYCRISTALLIN MODIFIE PAR UN DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] SAINI, GAGAN, US
[72] LIANG, QI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-12
[86] 2014-08-01 (PCT/US2014/049474)
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[25] EN
[54] **ABSORBENT ARTICLE EXHIBITING CONTROLLED DEFORMATION IN USE**
[54] **ARTICLE ABSORBANT PRESENTANT UNE DEFORMATION CONTROLEE EN UTILISATION**
[72] ESPING OSTLIN, HANNA, SE
[72] GUIDOTTI, EDWARD, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[51] **Int.Cl. A47K 10/42 (2006.01) A47K 10/16 (2006.01) A47K 10/34 (2006.01) B65H 45/24 (2006.01)**
[25] EN
[54] **STACK OF Z-FOLDED WEB WITH CONNECTOR TO ANOTHER STACK**
[54] **PILE DE BANDE PLIEE EN Z AYANT UN RACCORD A UNE AUTRE PILE**
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2016-12-12
[86] 2014-06-19 (PCT/SE2014/050764)
[87] (WO2015/195017)

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **DEGRADABLE WELLBORE ISOLATION DEVICES WITH VARYING DEGRADATION RATES**
[54] **DISPOSITIFS D'ISOLATION DE PUITS DE FORAGE DEGRADABLES AYANT DES VITESSES DE DEGRADATION VARIABLES**
[72] WALTON, ZACHARY WILLIAM, US
[72] FRIPP, MICHAEL LINLEY, US
[72] MURPHREE, ZACHARY RYAN, US
[72] BROOME, JOHN TODD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-12
[86] 2014-08-14 (PCT/US2014/050993)
[87] (WO2016/024974)

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/12 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **DEVICE, COMPUTER-READABLE MEDIUM, AND METHOD FOR RETAINING SERVICES USING ADVNCED DATA COLLECTION CAPABILITIES**
[54] **DISPOSITIF, SUPPORT LISIBLE PAR ORDINATEUR ET PROCEDE POUR RETENIR DES SERVICES A L'AIDE DE CAPACITES AVANCEES DE COLLECTE DE DONNEES**
[72] JAHR, CHRISTOPH, US
[71] GIESECKE & DEVRIENT AMERICA, INC., US
[85] 2016-12-12
[86] 2015-03-03 (PCT/US2015/018385)
[87] (WO2015/191123)
[30] US (14/301,858) 2014-06-11

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 12/00 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **DOWNHOLE PRESSURE SENSING DEVICE FOR OPEN-HOLE OPERATIONS**
[54] **DISPOSITIF DE DETECTION DE PRESSION DE FOND DE TROU POUR DES OPERATIONS A TROU OUVERT**
[72] HESS, JOE ELI, US
[72] CUTHBERT, ANDY JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-12
[86] 2014-08-22 (PCT/US2014/052332)
[87] (WO2016/028320)

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[51] **Int.Cl. A01K 27/00 (2006.01)**
[25] EN
[54] **RETRACTABLE LEASH WITH END-OF-LEASH WARNING**
[54] **LAISSE RETRACTABLE AVEC AVERTISSEMENT DE FIN DE LAISSE**
[72] CRUCS, KEVIN, US
[71] CRUCS HOLDINGS, LLC, US
[85] 2016-12-12
[86] 2015-04-22 (PCT/US2015/027031)
[87] (WO2015/191167)
[30] US (14/302,762) 2014-06-12
[30] US (14/692,301) 2015-04-21

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[13] A1
[51] **Int.Cl. F04B 19/04 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **DISCRETE ELEMENTS FOR 3D MICROFLUIDICS**
[54] **ELEMENTS DISCRETS DESTINES A LA MICROFLUIDIQUE 3D**
[72] BHARGAVA, KRISNA CHANDRA, US
[72] THOMPSON, BRYANT, US
[72] MALMSTADT, NOAH, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA USC, US
[71] REOLAB, INC., US
[85] 2016-12-12
[86] 2015-06-10 (PCT/US2015/035120)
[87] (WO2015/191723)
[30] US (62/010,107) 2014-06-10

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[51] **Int.Cl. C04B 16/04 (2006.01) C04B 14/26 (2006.01) C04B 28/04 (2006.01) C04B 28/10 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITIONS HAVING AN ENVIRONMENTALLY-FRIENDLY RESIN**
[54] **COMPOSITIONS DE CIMENT COMPORTANT UNE RESINE ECOLOGIQUE**
[72] PATIL, RAHUL C., IN
[72] DESHPANDE, ABHIMANYU, IN
[72] WADEKAR, SUSHANT D., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-12
[86] 2014-09-15 (PCT/US2014/055689)
[87] (WO2016/043712)

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[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01)**
[25] EN
[54] **OFDR SYSTEM FOR LOCALIZED VIBRATION DETECTION**
[54] **SYSTEME OFDR POUR LA DETECTION DE VIBRATIONS LOCALISEES**
[72] COOPER, DANIEL BOYD, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-12-12
[86] 2015-05-15 (PCT/US2015/031106)
[87] (WO2015/199839)
[30] US (62/017,477) 2014-06-26

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[51] **Int.Cl. C11D 13/00 (2006.01) C11D 13/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING SOAP**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE SAVON**
[72] SCHAIBLE, CHERIE LIANA, US
[72] LAMP, TAMI DEANNA, US
[72] GAYNES, STEPHEN JOHN, US
[71] DESIGNED BY M.E., LLC, US
[85] 2016-12-12
[86] 2015-06-10 (PCT/US2015/035093)
[87] (WO2015/191703)
[30] US (62/010,762) 2014-06-11

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[13] A1
[51] **Int.Cl. A63B 21/075 (2006.01)**
[25] EN
[54] **ADJUSTABLE DUMBBELL SYSTEM**
[54] **SYSTEME D'HALTERE REGLABLE**
[72] MORAN, THOMAS H., US
[72] PETERSEN, JASON P., US
[72] MARJAMA, MARCUS L., US
[72] ANDERSON, TODD D., US
[72] BUSH, PJ M., US
[72] HAMILTON, BRYAN W., US
[72] FLICK, EDWARD L., US
[71] NAUTILUS, INC., US
[85] 2016-12-12
[86] 2014-10-03 (PCT/US2014/059075)
[87] (WO2015/191098)
[30] US (14/304,853) 2014-06-13

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[13] A1
[51] **Int.Cl. F41A 3/66 (2006.01) F41A 3/68 (2006.01) F41A 3/72 (2006.01) F41A 17/36 (2006.01)**
[25] EN
[54] **FIREARM RECEIVER WITH FORWARD ASSIST AND BOLT CATCH RELEASE**
[54] **BOITE DE CULASSE D'ARME A FEU AVEC DISPOSITIF D'AIDE AVANT ET LIBERATION D'ARRETOIR DE CULASSE**
[72] STEWART, SKYLAR J., US
[72] AHEY, THOMAS J., IV, US
[72] WALTHER, MICHAEL H., US
[71] WIPH, LLC, US
[85] 2016-12-12
[86] 2015-06-12 (PCT/US2015/035669)
[87] (WO2015/192083)
[30] US (62/011,265) 2014-06-12
[30] US (62/105,038) 2015-01-19

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[13] A1
[51] **Int.Cl. B21D 22/02 (2006.01) B44B 5/00 (2006.01) B44B 5/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR COMPRESSION RELIEF SHAPING**
[54] **SYSTEME DE FACONNAGE DE RELIEF PAR COMPRESSION**
[72] JENTZSCH, KEVIN R., US
[72] ROSS, JOHN R., US
[72] VAN DE LIEFVOORT, MATTHIAS K., US
[72] JACOBER, MARK A., US
[71] BALL CORPORATION, US
[85] 2016-12-12
[86] 2015-06-05 (PCT/US2015/034379)
[87] (WO2015/191379)
[30] US (14/303,191) 2014-06-12

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[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) G06Q 50/04 (2012.01) G06K 19/07 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRACKING ONE OR MORE PLANTS AND/OR PLANT BASED PRODUCTS AND/OR TRACKING THE SALE OF PRODUCTS DERIVED FROM THE SAME, UTILIZING RFID TECHNOLOGY**
[54] **PROCEDE ET APPAREIL DE SUIVI D'UNE OU DE PLUSIEURS PLANTES ET/OU DE PRODUITS A BASE DE PLANTES ET/OU DE SUIVI DE LA VENTE DE PRODUITS DERIVES DE CEUX-CI, UTILISANT LA TECHNOLOGIERFID**
[72] DAGDELEN UYSAL, DILEK, US
[72] WELLS, JEFFREY LANE, US
[71] FRANWELL, INC., US
[85] 2016-12-12
[86] 2015-06-12 (PCT/US2015/035644)
[87] (WO2015/192066)
[30] US (62/011,463) 2014-06-12

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[13] A1
[51] **Int.Cl. G06Q 50/28 (2012.01)**
[25] EN
[54] **SUPPLY CHAIN MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CHAINE D'APPROVISIONNEMENT**
[72] CRANE, WILLIAM, US
[72] FORSTER, MATTHEW WILLIAM, US
[72] NELSON, KENNETH ALAN, US
[71] INDUSTRYSTAR, LLC, US
[85] 2016-12-12
[86] 2015-06-12 (PCT/US2015/035673)
[87] (WO2015/192086)
[30] US (62/011,942) 2014-06-13

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[13] A1
[51] **Int.Cl. G06F 17/22 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **REAL-TIME DYNAMIC PRICING SYSTEM**
[54] **SYSTEME D'ETABLISSEMENT DE PRIX DYNAMIQUE EN TEMPS REEL**
[72] SHPANYA, ARIE, US
[72] BRECHER, ROEY DAVID, US
[71] SHPANYA, ARIE, US
[71] BRECHER, ROEY DAVID, US
[85] 2016-12-12
[86] 2015-06-12 (PCT/US2015/035699)
[87] (WO2015/192106)
[30] US (62/011,366) 2014-06-12

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[13] A1
[51] **Int.Cl. G08B 21/20 (2006.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01) A61F 13/42 (2006.01) G08B 21/22 (2006.01) A61G 7/05 (2006.01) G01L 1/14 (2006.01) G01L 1/16 (2006.01) G01L 1/18 (2006.01) G01L 1/22 (2006.01) G01N 27/04 (2006.01) G01N 27/22 (2006.01)**
[25] EN
[54] **A SENSOR ARRANGEMENT FOR MEASURING MOISTURE AND THE PRESENCE OF A PERSON ON A BASE**
[54] **AGENCEMENT DE CAPTEUR POUR MESURER L'HUMIDITE ET LA PRESENCE D'UNE PERSONNE SUR UNE BASE**
[72] LINDSTROM, JUHA, FI
[72] PIIPPONEN, ATTE, FI
[72] SUNDHOLM, GORAN, FI
[71] MARICARE OY, FI
[85] 2016-12-12
[86] 2015-06-23 (PCT/FI2015/050459)
[87] (WO2016/009109)
[30] FI (20145680) 2014-07-18

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SECURE DATA ENTRY AND DISPLAY FOR A COMMUNICATION DEVICE**
[54] **SAISIE ET AFFICHAGE DE DONNEES SECURISES POUR DISPOSITIF DE COMMUNICATION**
[72] ELBAUM, HECTOR DANIEL, AU
[72] CROUCHER, NICHOLAS HARDIE, AU
[71] POINT OF PAY PTY LTD, AU
[85] 2016-12-13
[86] 2014-06-13 (PCT/AU2014/000609)
[87] (WO2014/197935)
[30] AU (2013902144) 2013-06-14

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[13] A1
[51] **Int.Cl. F16D 43/18 (2006.01)**
[25] EN
[54] **IMPROVED EXPANDING FRICTION DISK CONFIGURABLE TO BE COMPATIBLE WITH WEAR LINERS AND IMPROVED FRICTION DISKS**
[54] **DISQUE DE FRICTION EXTENSIBLE PERFECTIONNE POUVANT ETRE CONFIGURE POUR ETRE COMPATIBLE AVEC DES REVETEMENTS D'USURE ET DISQUES DE FRICTION PERFECTIONNES**
[72] YOUNGWERTH, ALBERT JAMES, US
[72] BROWN, SEAN G., US
[72] JENSEN, KARL E., US
[72] KRUEGER, LOGAN P., US
[71] REKLUSE MOTOR SPORTS, INC., US
[85] 2016-12-12
[86] 2015-06-23 (PCT/US2015/037250)
[87] (WO2015/200362)
[30] US (62/015,978) 2014-06-23

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[13] A1
[51] **Int.Cl. A61K 39/385 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION AND METHODS FOR IMMUNOTHERAPY**
[54] **COMPOSITION ORALE ET PROCEDES D'IMMUNOTHERAPIE**
[72] BOURINBAIAR, ALDAR, US
[72] JIRATHITIKAL, VICHAI, CA
[71] BOURINBAIAR, ALDAR, US
[71] JIRATHITIKAL, VICHAI, CA
[85] 2016-12-12
[86] 2015-06-15 (PCT/US2015/035745)
[87] (WO2015/192120)
[30] US (61/997,902) 2014-06-13

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[13] A1
[51] **Int.Cl. B61L 23/00 (2006.01) B61L 27/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR GENERATING VITAL MESSAGES ON AN ON-BOARD SYSTEM OF A VEHICLE**
[54] **SYSTEME, PROCEDE ET APPAREIL DE GENERATION DE MESSAGES VITAUX SUR UN SYSTEME EMBARQUE DE VEHICULE**
[72] RUHLAND, KRISTOFER M., US
[72] GAWNE, KENDRICK W., US
[72] FENSKE, JAMES L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[85] 2016-12-12
[86] 2015-07-07 (PCT/US2015/039329)
[87] (WO2016/007477)
[30] US (62/021,346) 2014-07-07
[30] US (14/791,785) 2015-07-06

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[13] A1
[51] **Int.Cl. H01Q 1/22 (2006.01)**
[25] EN
[54] **METHOD OF TUNING AN NFC ANTENNA**
[54] **PROCEDE DE REGLAGE PRECIS D'UNE ANTENNE DE COMMUNICATION EN CHAMP PROCHE**
[72] KURZ, ARTHUR, US
[72] DUETSCH, BERNARD, US
[71] A.K. STAMPING COMPANY, INC., US
[85] 2016-12-12
[86] 2015-06-15 (PCT/US2015/035768)
[87] (WO2015/195523)
[30] US (14/306,857) 2014-06-17

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[13] A1
[51] **Int.Cl. A01N 33/26 (2006.01) C07C 247/02 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR PREPARATION OF 4-(1-(4-(PERFLUOROETHOXY)PHENYL)-1H-1,2,4-TRIAZOL-3-YL)BENZOYL AZIDE**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE 4-(1-(4-(PERFLUOROETHOXY)PHENYL)-1H-1,2,4-TRIAZOL-3-YL)BENZOYL AZOTURE**
[72] BORROMEO, PETER, US
[72] DEAMICIS, CARL, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-12-12
[86] 2015-07-09 (PCT/US2015/039713)
[87] (WO2016/007726)
[30] US (62/023,225) 2014-07-11

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[13] A1
[51] **Int.Cl. H01M 8/0258 (2016.01)**
[25] FR
[54] **IMPROVED STRUCTURE AND METHOD OF PRODUCTION FOR A BIPOLAR PLATE OF A FUEL CELL**
[54] **STRUCTURE ET PROCEDE DE FABRICATION AMELIORES POUR UNE PLAQUE BIPOLAIRE DE PILE A COMBUSTIBLE**
[72] LAVENU, YOANN, FR
[71] SAFRAN POWER UNITS, FR
[85] 2016-12-12
[86] 2015-06-09 (PCT/FR2015/051520)
[87] (WO2015/189514)
[30] FR (1455378) 2014-06-13

[21] **2,952,051**
[13] A1
[25] EN
[54] **FAP-ACTIVATED THERAPEUTIC AGENTS, AND USES RELATED THERETO**
[54] **AGENTS THERAPEUTIQUES ACTIVES PAR FAP, ET UTILISATIONS ASSOCIEES**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[72] SANFORD, DAVID G., US
[72] POPLAWSKI, SARAH E., US
[72] WU, WENGEN, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2016-12-12
[86] 2015-06-15 (PCT/US2015/035798)
[87] (WO2015/192123)
[30] US (62/011,989) 2014-06-13
[30] US (62/051,033) 2014-09-16

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[13] A1
[51] **Int.Cl. A61G 12/00 (2006.01) A61G 7/00 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT APPARATUSES WITH WIRELESS HEADWALL COMMUNICATION**
[54] **APPAREILS D'ASSISTANCE A DES PATIENTS AVEC COMMUNICATION MURALE SANS FIL**
[72] BHIMAVARAPU, KRISHNA SANDEEP, US
[72] DESAULNIERS, ANNIE, US
[72] HAYES, MICHAEL JOSEPH, US
[71] STRYKER CORPORATION, US
[85] 2016-12-12
[86] 2015-08-07 (PCT/US2015/044126)
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[30] US (62/035,656) 2014-08-11

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[54] **INOCULANTS ET PROCEDES POUR LES UTILISER**
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[72] LE, HOANG XUYEN, AU
[72] BALLARD, ROSS ALEXANDER, AU
[71] THE FLINDERS UNIVERSITY OF SOUTH AUSTRALIA, AU
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[54] **EXTRACTEUR, CONCENTRATEUR ET ISOLATEUR CHIMIQUES EN CONTINU**
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[72] STROHSCHEIN, RUDY, US
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[54] **PROCEDE ET ENTITE DANS DES COMMUNICATIONS RADIO DE DUPLEXAGE A REPARTITION DANS LE TEMPS (TDD)**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **ENSEMBLE CAPTEUR**
[72] MESS, FRANCIS M., US
[72] LEADERS, JEFFREY L., US
[72] PUMPHREY, CLAYTON C., US
[72] ALMIRALL, JORGE C., US
[71] SONETER, INC., US
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[54] **AGENTS ANTI-CICATRICES FORMES DE PETITES MOLECULES**
[72] PHIPPS, RICHARD P., US
[72] WOELLER, COLLYNN, US
[71] UNIVERSITY OF ROCHESTER, US
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[86] 2015-06-16 (PCT/US2015/036059)
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[54] **METHOD FOR GENERAL MODELING BASING ON SYSTEM META MODEL TO CONSTRUCT SYSTEM MODEL**
[54] **PROCEDE DE MODELISATION GENERALE BASE SUR UN METAMODELE DE SYSTEME AFIN DE CONSTRUIRE UN MODELE DE SYSTEME**
[72] FU, CHANGMING, CN
[71] CHENGDU PUZHONG SOFTWARE LIMITED COMPANY, CN
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[25] EN
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[54] **SYSTEME ET PROCEDE DE STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] KELLER, THIERRY, CH
[72] MALESEVIC, NEBOJSA, RS
[72] BIJELIC, GORAN, HR
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES
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[54] **METHOD OF APPLYING FLAVOR TO CHEWING GUM AND OTHER EDIBLE SUBSTRATES**
[54] **PROCEDE D'APPLICATION D'UN AROME A UNE GOMME A MACHER ET A D'AUTRES SUBSTRATS COMESTIBLES**
[72] CELESTE, SALVATORE A., US
[71] THE ADDITIVE ADVANTAGE LLC, US
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[25] EN
[54] **SUBSTITUTED UREA DERIVATIVES AND PHARMACEUTICAL USES THEREOF**
[54] **DERIVES D'UREE SUBSTITUES ET UTILISATIONS PHARMACEUTIQUES DE CEUX-CI**
[72] CHENG, CHANGCHUNG, CN
[72] ZHANG, YINGJUN, CN
[72] LIU, BING, CN
[72] LONG, BOHUA, CN
[72] CHEN, YU, CN
[72] CHENG, ZHIXIN, CN
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[54] **SYSTEM AND METHOD FOR FACILITATING USER ACCESS TO VEHICLES BASED ON BIOMETRIC INFORMATION**
[54] **SYSTEME ET PROCEDE PERMETTANT A UN UTILISATEUR D'ACCEDER A UN VEHICULE SUR LA BASE D'INFORMATIONS BIOMETRIQUES**
[72] HOYOS, HECTOR, US
[72] BRAVERMAN, JASON, US
[72] XIAO, GEOFFREY, US
[72] MATHER, JONATHAN FRANCIS, US
[72] STREIT, SCOTT, US
[71] VERIDIUM IP LIMITED, GB
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[54] **THERAPIES OPTOGENETIQUES POUR TROUBLES DU MOUVEMENT**
[72] KAPLITT, MICHAEL, US
[72] ANDERSEN, DAN, US
[71] CIRCUIT THERAPEUTICS, INC., US
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[54] **METHOD AND DEVICE FOR GENERATING A SET FLIGHT PATH RESULTING FROM AN AIRCRAFT, AND RELATED COMPUTER PROGRAMME PRODUCT AND AIRCRAFT**
[54] **PROCEDE ET DISPOSITIF DE GENERATION D'UNE TRAJECTOIRE DE CONSIGNE RESULTANTE D'UN AERONEF, PRODUIT PROGRAMME D'ORDINATEUR ET AERONEF ASSOCIES**
[72] LISSAJOUX, SYLVAIN, FR
[72] GUILLOUET, ERIC, FR
[72] GARNAVAULT, CHRISTOPHE, FR
[72] BOSSON, JOEL, FR
[71] THALES, FR
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[54] **CHAMPS OPERATOIRES OBSTETRIQUES POUR CONTACT PEAU-A-PEAU**
[72] JARRELLE, KIMBERLY, US
[72] BURBIC, DEBORAH, US
[72] NICCOLI, JESSAMINE, US
[71] CLEVER MEDICAL, US
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[54] **ENFORCING POLICIES BASED ON INFORMATION RECEIVED FROM EXTERNAL SYSTEMS**
[54] **MISE EN □UVRE DE POLITIQUES SUR LA BASE D'INFORMATIONS RECUES EN PROVENANCE DE SYSTEMES EXTERNES**
[72] MADRIGAL, LUIS, US
[72] CRAVENS, CHRIS, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2016-12-12
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[54] **PROCEDE ET APPAREIL DE DESHUMIDIFICATION**
[72] TAN THUC, NGUYEN, US
[71] SKINNY & CO., US
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[54] **DERIVES HETEROCYCLIQUES DE MORPHINAN ET LEUR UTILISATION**
[72] TAFESSE, LAYKEA, US
[72] YOUNGMAN, MARK A., US
[71] PURDUE PHARMA L.P., US
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[86] 2015-06-12 (PCT/US2015/035606)
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[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR SUPPORTING FORMAL VERIFICATION OF INFORMAL INFERENCE ON A COMPUTER**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR LA PRISE EN CHARGE D'UNE VERIFICATION FORMELLE D'INFERENCE INFORMELLE SUR UN ORDINATEUR**
[72] BAUM, ERIC BURTON, US
[71] BAUM, ERIC BURTON, US
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[87] (WO2015/195485)
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[54] **ASSET TRACKING DEVICE CONFIGURED TO SELECTIVELY RETAIN INFORMATION DURING LOSS OF COMMUNICATION**
[54] **DISPOSITIF DE SUIVI D'ACTIF CONFIGURE POUR RETENIR DE MANIERE SELECTIVE DES INFORMATIONS AU COURS D'UNE PERTE DE COMMUNICATION**
[72] MARKWELL, JEFFREY SCOTT, US
[72] KILCOURSE, DANIEL JAMES, US
[72] JONES, SIMON WESLEY, GB
[72] PIFER, MARY CECILIA, US
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[54] **AERATION DISCS AND METHODS FOR USING SAME**
[54] **DISQUES D'AERATION ET LEURS METHODES D'UTILISATION**
[72] SMITH, GEORGE W., US
[72] PAMPERIN, MARK FRANKLIN, US
[72] APPLEGATE, CHARLES STARK, US
[72] WAUL, CHRISTOPHER S., US
[72] ROEHL, MARC E., US
[72] DOYLE, MICHAEL L., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **BARRES DE RETENUE DE MATELAS REGLABLES**
[72] SCARLESKI, WILLIAM JOHN, US
[71] LEVITATION SCIENCES LLC, US
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[54] **ENSEMBLE ANODIQUE**
[72] BECASSE, SEBASTIEN, FR
[72] FIOT, LAURENT, FR
[72] LANGLOIS, STEVE, FR
[72] BILODEAU, JEAN-FRANCOIS, CA
[72] LAROCHE, DENIS, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[25] EN
[54] **SYSTEM AND DEVICE FOR MANAGEMENT OF MEDICATION DELIVERY DEVICES**
[54] **SYSTEME ET DISPOSITIF DE GESTION DE DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS**
[72] BORG, ERIK HELGE, SE
[72] CHERLER, CRISTIAN, CA
[72] CHINNICK, JOHN, CA
[72] EDWARDS, RICHARD, CA
[72] FISHER, MICHAEL, CA
[72] LEYN, ALEXANDER, CA
[72] MCINNIS, PAUL, CA
[72] ORZEL, STEVEN, CA
[72] WOLTER, HEINZ, CA
[72] STAHLBAUM, JACOB, CA
[71] ATERICA INC., CA
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[51] **Int.Cl. C02F 3/30 (2006.01)**
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[54] **WASTEWATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] HARTWICK, JOHN, US
[72] LARSEN, THOMAS J., US
[72] PAMPERIN, MARK FRANKLIN, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[25] EN
[54] **APPLICATOR HEADS FOR HANDHELD TREATMENT APPARATUS FOR MODIFYING KERATINOUS SURFACES**
[54] **TETES D'APPLICATEUR POUR UN APPAREIL DE TRAITEMENT PORTATIF POUR MODIFIER DES SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DERIVES D'ACIDE ABSCISSIQUE SUBSTITUEES EN 3'**
[72] WANG, GARY T., US
[72] HEIMAN, DANIEL F., US
[72] VENBURG, GREGORY D., US
[72] NAGANO, EIKI, JP
[72] SURPIN, MARCI, US
[72] LUSTIG, JOSEPH H., US
[71] VALENT BIOSCIENCES CORPORATION, US
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[25] EN
[54] **SUBSTITUTED INDAZOLE COMPOUNDS AS IRAK4 INHIBITORS**
[54] **COMPOSES D'IMIDAZOLE SUBSTITUES EN TANT QU'INHIBITEURS DE L'IRAK4**
[72] GUMMADI, VENKATESHWAR RAO, IN
[72] SAMAJDAR, SUSANTA, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
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[30] IN (3017/CHE/2014) 2014-06-20

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[51] **Int.Cl. G02C 7/06 (2006.01)**
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[54] **LENS DESIGN METHOD, LENS MANUFACTURING METHOD, LENS DESIGN PROGRAM, AND LENS DESIGN SYSTEM**
[54] **PROCEDE DE CONCEPTION DE VERRES DE LUNETTES, PROCEDE DE FABRICATION DE VERRES DE LUNETTES, PROGRAMME DE CONCEPTION DE VERRES DE LUNETTES, ET SYSTEME DE CONCEPTION DE VERRES DE LUNETTES**
[72] HONMA, YUKIO, JP
[71] NIKON-ESSILOR CO., LTD., JP
[85] 2016-12-13
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[87] (WO2015/194502)
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[25] EN
[54] **HYDROGEN-CONTAINING COMPOSITION**
[54] **COMPOSITION CONTENANT DE L'HYDROGENE**
[72] LEVY, GAIL, US
[71] HYEDGE IP COMPANY, US
[85] 2016-12-13
[86] 2015-05-12 (PCT/US2015/030399)
[87] (WO2015/175547)
[30] US (61/992,049) 2014-05-12
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[25] EN
[54] **DEVICE AND METHODS FOR ASSESSING, DIAGNOSING, AND/OR MONITORING HEART HEALTH**
[54] **DISPOSITIF ET PROCEDES D'EVALUATION, DE DIAGNOSTIC ET/OU DE SURVEILLANCE DE L'ETAT DE SANTE DU COEUR**
[72] LIAO-CHEN, KIRA BINGJIE, US
[72] LU, JIALI, US
[71] MOBHEALTH CORPORATION, US
[85] 2016-12-13
[86] 2014-07-01 (PCT/US2014/045133)
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[30] US (61/842,307) 2013-07-02
[30] US (14/319,940) 2014-06-30

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[54] **BOTTOM GARMENT**
[54] **SOUS-VETEMENT**
[72] NAKAGAWA, YOSHIAKI, JP
[71] WACOAL CORP., JP
[85] 2016-12-13
[86] 2015-06-18 (PCT/JP2015/067571)
[87] (WO2015/194623)
[30] JP (2014-125896) 2014-06-19

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[51] **Int.Cl. H04B 10/29 (2013.01) H04B 10/272 (2013.01) H04L 12/44 (2006.01)**
[25] EN
[54] **OPTICAL SIGNAL REPEATER, OPTICAL COMMUNICATION SYSTEM, AND METHOD OF REPEATING OPTICAL SIGNAL**
[54] **DISPOSITIF DE RELAIS DE SIGNAUX OPTIQUES, SYSTEME DE COMMUNICATION OPTIQUE ET PROCEDE DE RELAIS DE SIGNAUX OPTIQUES**
[72] TAKIZAWA, YASUHIRO, JP
[72] GOTO, SHINYA, JP
[72] KAWAMOTO, KAZUTAKA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-12-13
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[30] JP (2015-097868) 2015-05-13

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 21/10 (2006.01)**
[25] EN
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[54] **SOUPAPE A BILLE DE FOND DE TROU**
[72] INGLIS, PETER DEREK WALTER, GB
[72] SCOTT, GORDON KENNETH, GB
[72] ECHOLS, RALPH H., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-07-25 (PCT/US2014/048189)
[87] (WO2016/014075)

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **MILL BLADE TORQUE SUPPORT**
[54] **SUPPORT DE COUPLE DE LAME DE BROYEUR**
[72] VEMURI, SRINIVASA PRASANNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-07-28 (PCT/US2014/048482)
[87] (WO2016/018230)

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[13] A1
[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01) C22C 38/20 (2006.01) C22C 38/38 (2006.01)**
[25] EN
[54] **EXPANDABLE HIGH-STRENGTH STEEL MATERIAL AND EXPANDED HIGH-STRENGTH STEEL PIPE HAVING SUPERIOR EXPANDABILITY AND COLLAPSE RESISTANCE, AND METHODS FOR MANUFACTURING THEREOF**
[54] **MATERIAU EN ACIER A HAUTE RESISTANCE POUVANT ETRE DUDGEONNE ET TUYAU EN ACIER A HAUTE RESISTANCE DUDGEONNE AYANT UNE APTITUDE AU DUDGEONNAGE ET UNE RESISTANCE A L'ECRASEMENT SUPERIEURES ET SES PROCEDES DE FABRICATION**
[72] LEE, HAK-CHEOL, KR
[72] SUH, IN-SHIK, KR
[72] LEE, SOON-GI, KR
[72] LEE, HONG-JU, KR
[71] POSCO, KR
[85] 2016-12-13
[86] 2014-11-28 (PCT/KR2014/011531)
[87] (WO2015/194717)
[30] KR (10-2014-0073369) 2014-06-17

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[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **DOWNHOLE VIBRATION FOR IMPROVED SUBTERRANEAN DRILLING**
[54] **VIBRATION DE FOND DE TROU POUR FORAGE SOUTERRAIN AMELIORE**
[72] NGUYEN, MINH DANG, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-09-15 (PCT/US2014/055665)
[87] (WO2016/043707)

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[13] A1
[51] **Int.Cl. C10B 57/10 (2006.01) C10L 9/00 (2006.01) F26B 3/06 (2006.01)**
[25] EN
[54] **DISPERSING AND FLATTENING APPARATUS FOR UNIFORM DRYING OF TRANSPORTATION COALS IN COAL DRYER USING REHEAT STEAM**
[54] **APPAREIL A ETALER ET A APLATIR POUR SECHER DE MANIERE UNIFORME DU CHARBON TRANSFERE DANS UN APPAREIL DE SECHAGE DE CHARBON A L'AIDE DE VAPEUR DE RECHAUFFAGE**
[72] KIM, SUNG KON, KR
[71] HANKOOK TECHNOLOGY INC., KR
[85] 2016-12-13
[86] 2015-06-17 (PCT/KR2015/006139)
[87] (WO2015/194855)
[30] KR (10-2014-0073203) 2014-06-17
[30] KR (10-2014-0073207) 2014-06-17
[30] KR (10-2014-0168687) 2014-11-28
[30] KR (10-2014-0168731) 2014-11-28
[30] KR (10-2014-0168757) 2014-11-28
[30] KR (10-2014-0168785) 2014-11-28
[30] KR (10-2015-0000085) 2015-01-02
[30] KR (10-2015-0000087) 2015-01-02
[30] KR (10-2015-0000092) 2015-01-02
[30] KR (10-2015-0000098) 2015-01-02
[30] KR (10-2015-0000099) 2015-01-02

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **SILANE ADDITIVES FOR IMPROVED SAND STRENGTH AND CONDUCTIVITY IN FRACTURING APPLICATIONS**
[54] **ADDITIFS A BASE DE SILANE POUR AMELIORER LA RESISTANCE DU SABLE ET LA CONDUCTIVITE DANS DES APPLICATIONS DE FRACTURATION**
[72] SALLA, RAJENDER, IN
[72] RAYSONI, NEELAM DEEPAK, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-09-24 (PCT/US2014/057229)
[87] (WO2016/048302)

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/433 (2006.01) A61K 31/501 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH GLUTAMINASE INHIBITORS**
[54] **TRAITEMENT COMBINE AVEC DES INHIBITEURS DE GLUTAMINASE**
[72] STEGGERDA, SUSANNE M., US
[72] MACKINNON, ANDREW L., US
[72] RODRIGUEZ, MIRNA L., US
[72] ZHANG, DONG, US
[72] PARLATI, FRANCESCO, US
[71] CALITHERA BIOSCIENCES, INC., US
[85] 2016-12-12
[86] 2015-06-12 (PCT/US2015/035577)
[87] (WO2015/192014)
[30] US (62/012,061) 2014-06-13
[30] US (62/149,487) 2015-04-17

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[13] A1
[51] **Int.Cl. F26B 21/10 (2006.01) C10L 9/00 (2006.01) F26B 3/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR ADJUSTING STEAM PRESSURE IN A SYSTEM FOR DRYING COAL USING REHEAT STEAM**
[54] **APPAREIL DE COMMANDE DE LA PRESSION DE VAPEUR DANS UN APPAREIL DE SECHAGE DE CHARBON UTILISANT DE LA VAPEUR DE RECHAUFFAGE**
[72] KIM, SUNG KON, KR
[71] HANKOOK TECHNOLOGY INC., KR
[85] 2016-12-13
[86] 2015-06-17 (PCT/KR2015/006142)
[87] (WO2015/194858)
[30] KR (10-2014-0073213) 2014-06-17
[30] KR (10-2014-0073216) 2014-06-17
[30] KR (10-2014-0073221) 2014-06-17
[30] KR (10-2014-0073223) 2014-06-17
[30] KR (10-2015-0000084) 2015-01-02
[30] KR (10-2015-0000093) 2015-01-02

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOBILE OPEN PAYMENT NETWORK**
[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE ASSOCIES A UN RESEAU DE PAIEMENT OUVERT MOBILE**
[72] KIMBERG, DEBORAH M., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-09 (PCT/US2015/034916)
[87] (WO2015/191589)
[30] US (62/012,340) 2014-06-14
[30] US (14/731,566) 2015-06-05

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[13] A1
[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/22 (2006.01) A61K 31/155 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE FORMULATION OF METFORMIN AND METHOD FOR PREPARING SAME**
[54] **FORMULATION DE METFORMINE A LIBERATION PROLONGEE ET PROCEDE POUR SA PREPARATION**
[72] PARK, JUN HONG, KR
[72] LEE, JI EUN, KR
[72] KIM, YU JEONG, KR
[72] LYU, CHUN SEON, KR
[72] SEO, HYUK SEONG, KR
[72] OH, TACK OON, KR
[72] JEON, EUN KYUNG, KR
[72] HAN, SUNG KYUN, KR
[71] CJ HEALTHCARE CORPORATION, KR
[85] 2016-12-13
[86] 2015-07-21 (PCT/KR2015/007526)
[87] (WO2016/060365)
[30] KR (10-2014-0137815) 2014-10-13

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[13] A1
[51] **Int.Cl. E21B 33/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER SETTING METHOD USING DISINTEGRATING PLUG**
[54] **PROCEDE DE REGLAGE DE GARNITURE D'ETANCHEITE A L'AIDE D'UN BOUCHON DE DESINTEGRATION**
[72] ROTH, BRIAN A., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-12-13
[86] 2015-06-10 (PCT/US2015/035057)
[87] (WO2015/195432)
[30] US (14/309,599) 2014-06-19

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING RELATED DIGITAL CONTENT**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN CONTENU NUMERIQUE ASSOCIE**
[72] DE NIGRIS, MICHAEL, III, US
[72] TOSCANO, MICHAEL, US
[72] DE NIGRIS, MICHAEL, US
[71] AUTONOMIC CONTROLS, INC., US
[85] 2016-12-13
[86] 2015-06-11 (PCT/US2015/035236)
[87] (WO2015/191803)
[30] US (62/011,811) 2014-06-13

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[13] A1
[51] **Int.Cl. F04B 17/03 (2006.01) F04B 23/04 (2006.01) F04B 47/06 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUBSEA PUMPING OR COMPRESSING**
[54] **SYSTEME DE POMPAGE OU DE COMPRESSION SOUS-MARIN**
[72] HOMSTVEDT, GUNDER, US
[72] PEDERSEN, MARTIN, NO
[72] BJORGUM, RIKHARD, NO
[71] AKER SOLUTIONS AS, NO
[85] 2016-12-13
[86] 2015-01-30 (PCT/NO2015/050021)
[87] (WO2015/199546)
[30] NO (20140808) 2014-06-24

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[13] A1
[51] **Int.Cl. H04N 7/10 (2006.01)**
[25] EN
[54] **USER/INTERACTION ASSOCIATION VIA A MEDIA GATEWAY**
[54] **ASSOCIATION INTERACTION/UTILISATEUR PAR L'INTERMEDIAIRE D'UNE PASSERELLE MULTIMEDIA**
[72] MENAND, JEAN-RENE, US
[72] HENSGEN, DEBRA, US
[72] MORTEN, GLENN, US
[71] OPENTV, INC., US
[85] 2016-12-13
[86] 2015-06-12 (PCT/US2015/035670)
[87] (WO2015/195489)
[30] US (14/308,545) 2014-06-18

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[13] A1
[51] **Int.Cl. C09D 5/16 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE, WOOD PRESERVING COMPOSITION WITH LOW-VOLATILE ORGANIC CONTENT FOR TREATING IN-SERVICE UTILITY POLES, POSTS, PILINGS, CROSS-TIES AND OTHER WOODEN STRUCTURES**
[54] **COMPOSITION DE CONSERVATION DU BOIS A LIBERATION CONTROLEE AVEC UNE FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS POUR STRUCTURES EN BOIS**
[72] HERDMAN, DOUGLAS J., US
[72] ZHANG, JUN, US
[72] POPE, THOMAS, US
[72] MARQUARDT, RANDY C., US
[71] OSMOSE UTILITIES SERVICES, INC., US
[85] 2016-12-13
[86] 2015-06-04 (PCT/US2015/034174)
[87] (WO2015/195349)
[30] US (14/305,659) 2014-06-16

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[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01) A01K 1/10 (2006.01)**
[25] EN
[54] **ROTARY LIVESTOCK FEEDER WITH GRAVITY FLOW FEED OPENINGS**
[54] **DISPOSITIF D'ALIMENTATION DE BETAIL ROTATIF DOTE D'OUVERTES D'ALIMENTATION A ECOULEMENT PAR GRAVITE**
[72] EAKIN, GEORGE R., US
[71] OSBORNE INDUSTRIES, INC., US
[85] 2016-12-13
[86] 2015-06-12 (PCT/US2015/035689)
[87] (WO2015/192097)
[30] US (62/012,036) 2014-06-13
[30] US (14/738,534) 2015-06-12

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[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01)**
[25] EN
[54] **PYRIMIDINE COMPOUNDS AND METHODS USING THE SAME**
[54] **COMPOSES PYRIMIDIQUES ET PROCEDES LES UTILISANT**
[72] CUNY, GREGORY D., US
[72] GLICKSMAN, MARCIE A., US
[72] HODGETTS, KEVIN J., US
[72] MATHIEU, STEVEN L., US
[72] PERRELLA, YUKARI Y., US
[72] DARMENCY, VINCENT, CH
[72] LUSIC, HRVOJE, US
[71] YUMA THERAPEUTICS, INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-12-13
[86] 2015-06-15 (PCT/US2015/035735)
[87] (WO2015/192119)
[30] US (62/012,152) 2014-06-13

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[13] A1
[51] **Int.Cl. C07K 14/71 (2006.01)**
[25] EN
[54] **FORMULATED RECEPTOR POLYPEPTIDES AND RELATED METHODS**
[54] **POLYPEPTIDES D'UN RECEPTEUR FORMULES DANS UNE COMPOSITION ET PROCEDES ASSOCIES**
[72] HAQQ, CHRISTOPHER MICHAEL, US
[72] LATYPOV, RAMIL, US
[71] SANTA MARIA BIOTHERAPEUTICS, INC., US
[71] AMGEN INC., US
[85] 2016-12-13
[86] 2015-06-15 (PCT/US2015/035818)
[87] (WO2015/192127)
[30] US (62/012,104) 2014-06-13
[30] US (62/047,995) 2014-09-09
[30] US (62/058,789) 2014-10-02
[30] US (62/142,812) 2015-04-03

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **DUST REDUCING TREATMENT FOR PROPPANTS DURING HYDRAULIC FRACTURING OPERATIONS**
[54] **TRAITEMENT ANTI-POUSSIERE POUR AGENTS DE SOUTENEMENT LORS D'OPERATIONS DE FRACTURATION HYDRAULIQUE**
[72] GREEN, JOHN W., US
[72] BORGES, JEROME F., US
[72] SPILLARS, SCOTT E., US
[72] AHMAD, REGIE, US
[72] NILES, JUSTIN, US
[72] ELDER, LEO, US
[72] BARAJAS, ADRIAN, US
[72] HIGGANBOTHAM, CHRIS E., US
[71] HEXION INC., US
[85] 2016-12-13
[86] 2015-06-15 (PCT/US2015/035836)
[87] (WO2015/195557)
[30] US (62/013,329) 2014-06-17
[30] US (14/739,612) 2015-06-15

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[13] A1
[51] **Int.Cl. H01M 12/00 (2006.01) H01M 4/13 (2010.01) H01G 11/22 (2013.01)**
[25] EN
[54] **HYBRID ELECTROCHEMICAL CELL**
[54] **BATTERIE ELECTROCHIMIQUE HYBRIDE**
[72] EL-KADY, MAHER F., US
[72] KANER, RICHARD B., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-12-13
[86] 2015-06-16 (PCT/US2015/036082)
[87] (WO2015/195700)
[30] US (62/012,835) 2014-06-16

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[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 4/00 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **DOWNHOLE VIBRATION FOR IMPROVED SUBTERRANEAN DRILLING**
[54] **VIBRATION DE FOND DE PUITS POUR FORAGE SOUTERRAIN AMELIORE**
[72] NGUYEN, MINH DANG, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-13
[86] 2014-09-15 (PCT/US2014/055671)
[87] (WO2016/043709)

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[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **CELL CULTURE METHODS AND MEDIA COMPRISING N-ACETYLCYSTEINE**
[54] **PROCEDES DE CULTURE CELLULAIRE ET MILIEUX CONTENANT DE LA N-ACETYLCYSTEINE**
[72] HOLMAN, BRENA, US
[72] LEE, JEONG, US
[71] MEDIMMUNE, LLC, US
[85] 2016-12-13
[86] 2015-06-17 (PCT/US2015/036169)
[87] (WO2015/195758)
[30] US (62/013,699) 2014-06-18

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[13] A1
[51] **Int.Cl. C01B 21/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR APPLYING NITRIC OXIDE TO A TREATMENT SITE**
[54] **APPAREIL POUR L'APPLICATION D'OXYDE NITRIQUE A UN SITE DE TRAITEMENT**
[72] DIMINO, ANDRE, US
[72] DRUMMER, MATTHEW, US
[72] NELSON, HOWARD, US
[72] PRESTON, MICHAEL, US
[71] ORIGIN INC., US
[85] 2016-12-13
[86] 2015-06-23 (PCT/US2015/037179)
[87] (WO2016/003705)
[30] US (62/019,037) 2014-06-30

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[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01)**
[25] EN
[54] **HIGH STRENGTH IRON-BASED ALLOYS, PROCESSES FOR MAKING SAME, AND ARTICLES RESULTING THEREFROM**
[54] **ALLIAGE A BASE DE FER A HAUTE RESISTANCE, SES PROCEDES DE FABRICATION ET ARTICLES EN RESULTANT**
[72] COLA, GARY M., JR., US
[71] COLA, GARY M., JR., US
[85] 2016-12-13
[86] 2015-06-17 (PCT/US2015/036313)
[87] (WO2015/195851)
[30] US (62/013,396) 2014-06-17
[30] US (62/093,731) 2014-12-18
[30] US (62/100,373) 2015-01-06

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[13] A1
[51] **Int.Cl. A61F 5/08 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **NASAL DILATOR DEVICES**
[54] **DILATATEURS NARINAIRES**
[72] PEPPER, ELIZABETH JANE, AU
[72] JOHNSON, MICHAEL RALPH BURGESS, AU
[72] ARMISTEAD, JUSTIN ROBERT, AU
[72] HARTLEY, TOBY JAMES, AU
[72] KOTSIOPOULOS, GEORGE, AU
[71] ASAP BREATHEASSIST PTY LTD, AU
[85] 2016-12-14
[86] 2014-06-20 (PCT/AU2014/000649)
[87] (WO2015/192162)

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[13] A1
[51] **Int.Cl. C25C 3/12 (2006.01)**
[25] FR
[54] **ELECTRODE MATERIAL AND USE THEREOF FOR THE MANUFACTURE OF AN INERT ANODE**
[54] **MATERIAU D'ELECTRODE ET SON UTILISATION POUR LA FABRICATION D'ANODE INERTE**
[72] BARTHELEMY, CHRISTIAN, FR
[72] BOUVET, SYLVIE, FR
[72] GABRIEL, ARMAND, FR
[72] LAURENT, VERONIQUE, FR
[72] MARMOTTANT, ARIANE, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-12-09
[86] 2015-06-23 (PCT/IB2015/001041)
[87] (WO2015/198128)
[30] FR (1401435) 2014-06-26

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[13] A1
[51] **Int.Cl. B61L 23/00 (2006.01) B61L 19/00 (2006.01)**
[25] EN
[54] **A RAIL CROSSOVER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE CROISEMENT DE RAILS**
[72] DA COSTA, ILIDIO GOUVEIA, AU
[72] GODBER, ANTHONY MICHAEL, AU
[72] KANAKIS, JAMES PETER, AU
[72] MAHARAJ, ARVIND, AU
[72] PEREIRA, TIBERIO VIRGILIO NOGUEIRA, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2016-12-14
[86] 2015-06-16 (PCT/AU2015/000356)
[87] (WO2015/192169)
[30] AU (2014902300) 2014-06-16

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[13] A1
[51] **Int.Cl. A61F 5/08 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **NASAL DILATOR DEVICES**
[54] **DILATATEURS NASAUX**
[72] PEPPER, ELIZABETH JANE, AU
[72] JOHNSON, MICHAEL RALPH BURGESS, AU
[72] ARMISTEAD, JUSTIN ROBERT, AU
[72] HARTLEY, TOBY JAMES, AU
[72] KOTSIOPOULOS, GEORGE, AU
[71] ASAP BREATHEASSIST PTY LTD, AU
[85] 2016-12-14
[86] 2015-01-30 (PCT/AU2015/050032)
[87] (WO2015/192173)
[30] AU (PCT/AU2014/000649) 2014-06-20

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[13] A1
[51] **Int.Cl. F22B 1/30 (2006.01)**
[25] EN
[54] **ELECTRODE WATER HEATER**
[54] **CHAUFFE-EAU A ELECTRODES**
[72] MAHONEY, JEFF, CA
[71] 3278470 NOVA SCOTIA LIMITED, CA
[85] 2016-12-14
[86] 2015-06-18 (PCT/CA2015/000409)
[87] (WO2015/192221)
[30] CA (2,854,818) 2014-06-20

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[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 63/00 (2006.01) A63B 69/38 (2006.01) A63C 19/06 (2006.01) E04H 3/14 (2006.01)**
[25] EN
[54] **REBOUND WALL**
[54] **PAROI DE REBOND**
[72] GROU, JEAN-FRANCOIS, CA
[71] 9297-5531 QUEBEC INC., CA
[85] 2016-12-14
[86] 2014-06-20 (PCT/CA2014/000513)
[87] (WO2014/201550)
[30] US (61/837,897) 2013-06-21

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) H03M 13/03 (2006.01) H04L 1/22 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MONITORING ERROR CORRECTION DATA IN MEDIA SESSIONS**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR SURVEILLER DES DONNEES DE CORRECTION D'ERREUR DANS DES SESSIONS MULTIMEDIAS**
[72] MISHRA, ABHISHEK, IN
[71] REDKNEE INC., CA
[85] 2016-12-14
[86] 2014-07-22 (PCT/CA2014/000578)
[87] (WO2016/011520)

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[13] A1
[51] **Int.Cl. A61B 17/135 (2006.01) A61B 17/132 (2006.01)**
[25] EN
[54] **TOURNIQUET SYSTEM FOR PERSONALIZED RESTRICTION OF BLOOD FLOW**
[54] **SYSTEME DE GARROT POUR UNE RESTRICTION PERSONNALISEE DU FLUX SANGUIN**
[72] MCEWEN, JAMES A., CA
[72] JAMESON, MICHAEL, CA
[72] JEYASURYA, JESWIN, CA
[72] GLINZ, KENNETH L., CA
[71] WESTERN CLINICAL ENGINEERING LTD., CA
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[54] **APPAREIL ET PROCEDE POUR CONSERVER DES BOISSONS GAZEUSES OU D'AUTRES LIQUIDES**
[72] MURRELL-COLE, CARLYLE, CA
[72] FRAY, RYAN, CA
[72] ITTY, MATHEWS, CA
[71] MURRELL-COLE, CARLYLE, CA
[71] FRAY, RYAN, CA
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[54] **BENNE D'EXTRACTION DE NETTOYAGE DE RESERVOIR AUTOMATIQUE INTEGRE**
[72] HUNTER, MARTIN, GB
[71] M-I DRILLING FLUIDS U.K. LTD., GB
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[54] **BAGGING MACHINE AND METHOD**
[54] **MACHINE ET PROCEDE D'ENSACHAGE**
[72] WILLIAMS, JERAMY, US
[72] FOLGER, DANIEL J., US
[71] SHARP PACKAGING SYSTEMS, LLC, US
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[54] **HINGE ROD TRAP FOR A COLLAPSIBLE BIN**
[54] **PIEGE DE TIGE DE CHARNIERE POUR CONTENEUR PLIABLE**
[72] BANIK, JOACHIM, US
[71] ORBIS CORPORATION, US
[85] 2016-12-13
[86] 2015-06-18 (PCT/US2015/036447)
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[54] **COMPOSITION FOR DUST CONTROL AND IMPROVED MATERIAL HANDLING**
[54] **COMPOSITION POUR LA LUTTE CONTRE LES POUSSIERES ET LA MANIPULATION AMELIOREE DE MATERIAUX**
[72] HAY, DANIEL N. T., US
[71] ECOLAB USA INC., US
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[54] **PROCEDE ET SYSTEME POUR LE CLASSEMENT DE FLUIDITE DU TRAFIC**
[72] CORNTHWAITE, DON, CA
[72] RAJU, DANIEL, CA
[72] PEACOCK, TROY, CA
[72] COTE, BEN, CA
[71] TNICO TECHNOLOGY DIVISION LTD., CA
[85] 2016-12-14
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[54] **HYDRAULIC HOISTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LEVAGE HYDRAULIQUE**
[72] KORSKI, STEPHEN, CA
[72] PRICE JONES, ALUN, CA
[72] SLACK, ROY STEPHEN, CA
[71] CEMENTATION CANADA INC., CA
[85] 2016-12-14
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[54] **TREATMENT OF POLYBACTERIAL INFECTIONS**
[54] **TRAITEMENT D'INFECTIONS POLYBACTERIENNES**
[72] SELLMAN, BRET, US
[72] HILLIARD, JAMESE JOHNSON, US
[72] JONES, OMARI, US
[72] STOVER, CHARLES KEN, US
[71] MEDIMMUNE, LLC, US
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[54] **PROCEDE DE PREPARATION DE GRAPHENE POREUX**
[72] TANG, YILIN, CN
[72] ZHANG, JINZHU, CN
[72] ZHENG, YINGFU, CN
[72] LIU, XIAOMIN, CN
[72] LIU, DING, CN
[72] WANG, ENHUA, CN
[71] JINAN SHENGQUAN GROUP SHARE HOLDING CO., LTD., CN
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[54] **PEPTIDES INHIBITEURS DE GRB-EHITSN**
[72] PREDESCU, SANDA, US
[72] PREDESCU, DAN, US
[71] RUSH UNIVERSITY MEDICAL CENTER, US
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[54] **INDOOR UNIT OF AIR CONDITIONER**
[54] **UNITE DE CLIMATISATION INTERIEURE**
[72] CAI, ZHICAI, CN
[72] LIU, XING, CN
[72] BAI, XIAOFENG, CN
[72] ZHANG, XINZHOU, CN
[71] GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
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[54] **BIOMARKERS FOR RESPONSE TO EZH2 INHIBITORS**
[54] **BIOMARQUEURS DE LA REPONSE AUX INHIBITEURS D'EZH2**
[72] LEVINE, ROSS, US
[72] LAFAVE, LINDSAY, US
[72] ABDEL-WAHAB, OMAR, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **CONGESTION MONITORING OF MOBILE ENTITIES**
[54] **SURVEILLANCE DE L'ENCOMBREMENT D'ENTITES MOBILES**
[72] MIKLOS, GYORGY, HU
[72] SCHLIWA-BERTLING, PAUL, SE
[72] PANCORBO MARCOS, MARIA, ES
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **LECTEUR DE GLYCEMIE A INTERFACE UTILISATEUR PEU COUTEUSE COMPRENANT DES INDICATEURS GRAPHIQUES PROGRAMMES**
[72] MEARS, MARK G., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD, DEVICE AND APPARATUS FOR DETECTING PIPELINE DEFECT**
[54] **PROCEDE, DISPOSITIF ET APPAREIL DE DETECTION DE DEFAUT DE CANALISATION**
[72] YU, RUNQIAO, CN
[72] ZHANG, BIN, CN
[72] HU, BO, CN
[72] XIA, GUISUO, CN
[72] CHENG, DONGFANG, CN
[72] CHENG, QIANGQIANG, CN
[71] NINGBO YINZHOU CITAI ELECTRONIC TECHNOLOGY CO., LTD, CN
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[54] **VIRTUAL MULTIPHASE FLOW METERING AND SAND DETECTION**
[54] **PROCEDE DE MESURE D'ECOULEMENT A PHASES MULTIPLES ET DE DETECTION DE SABLE VIRTUEL**
[72] AHMAD, TALHA JAMAL, SA
[72] BLACK, MICHAEL JOHN, SA
[72] NOUI-MEHIDI, MOHAMED NABIL, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[86] 2015-06-30 (PCT/US2015/038457)
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[25] EN
[54] **ACOUSTOPHORETIC DEVICE WITH UNIFORM FLUID FLOW**
[54] **DISPOSITIF ACOUSTOPHORETIQUE A ECOULEMENT DE FLUIDE UNIFORME**
[72] LIPKENS, BART, US
[72] MCCARTHY, BRIAN, US
[72] BARNES, JASON, US
[72] MEALEY, DANE, US
[72] ROSS-JOHNSRUD, BEN, US
[72] PRESZ, WALTER M., JR., US
[72] CHITALE, KEDAR, US
[71] FLODESIGN SONICS, INC., US
[85] 2016-12-13
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[25] EN
[54] **ROLL COMPRISING AN ABRADABLE COATING**
[54] **ROULEAU COMPRENANT UN REVETEMENT ABRADABLE**
[72] NICOLAS, JEAN-DENIS, FR
[72] RANCOULE, GILBERT, FR
[72] BERRY, CHRISTIAN, FR
[71] VESUVIUS FRANCE SA, FR
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[54] **WEIGHING SCALE DIAGNOSTICS METHOD**
[54] **PROCEDE DE DIAGNOSTIC D'INSTRUMENT DE PESAGE**
[72] WECHSELBERGER, ERIC V., US
[72] SPARKS, JODELLE D., US
[71] METTLER-TOLEDO, LLC, US
[85] 2016-12-14
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[25] EN
[54] **DAMAGE INDICATOR FOR A COMPOSITE PRESSURE TANK**
[54] **INDICATEUR D'ENDOMMAGEMENT DE RESERVOIR COMPOSITE SOUS PRESSION**
[72] LEAVITT, MARK, US
[72] GARG, MOHIT, US
[72] REA, DAVID, US
[71] QUANTUM FUEL SYSTEMS LLC, US
[85] 2016-12-14
[86] 2015-07-06 (PCT/US2015/039257)
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[54] **DISPOSITIF INTEGRE D'INTERPOLATION D'IRCL EN IMAGE VISIBLE**
[72] SARUSI, GABBY, IL
[72] GOLAN, YUVAL, IL
[71] B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY, IL
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[25] EN
[54] **MOLDING APPARATUS, METHOD FOR REPLACING COMPONENTS OF MOLDING APPARATUS, AND REPLACEMENT UNIT FOR MOLDING APPARATUS**
[54] **DISPOSITIF DE MOULAGE, PROCEDE DE REMPLACEMENT DE COMPOSANT DE DISPOSITIF DE MOULAGE, ET UNITE DE REMPLACEMENT POUR DISPOSITIF DE MOULAGE**
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] UENO, NORIEDA, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **ROD CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE DE TIGE**
[72] IN, SUK SHIN, KR
[71] IN, SUK SHIN, KR
[85] 2016-12-13
[86] 2015-06-18 (PCT/KR2015/006218)
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[30] KR (10-2014-0074614) 2014-06-18
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[54] **OPTICAL FIBER FURCATION TRANSITION ASSEMBLY WITH INTEGRATED RETENTION FEATURE**
[54] **ENSEMBLE DE TRANSITION DE FURCATION DE FIBRE OPTIQUE A CARACTERISTIQUE DE RETENUE INTEGREE**
[72] MORRIS, EDWARD, US
[72] VAUGHN, ROGER, US
[72] EBRAHIMI, VAHID, US
[72] SAITO, DAIGO, CA
[72] COURCHAINE, WILFRED, US
[71] AFL TELECOMMUNICATIONS LLC, US
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[25] EN
[54] **MAGNETIC FLOWMETER FLOWTUBE ASSEMBLY WITH INTERCHANGEABLE LINER/ELECTRODE MODULE**
[54] **ENSEMBLE CONDUIT D'ECOULEMENT DE DEBITMETRE ELECTROMAGNETIQUE COMPRENANT UN MODULE REVETEMENT INTERIEUR/ELECTRODE INTERCHANGEABLE**
[72] ROVNER, BRUCE D., US
[72] ROGERS, STEVEN B., US
[71] ROSEMOUNT INC., US
[85] 2016-12-14
[86] 2015-06-26 (PCT/US2015/037991)
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[25] EN
[54] **NETTING MATERIAL**
[54] **MATERIAU DE FILET**
[72] TOYE, JONATHAN DALLAS, NZ
[71] NINE IP LIMITED, NZ
[85] 2016-12-13
[86] 2015-06-16 (PCT/IB2015/054530)
[87] (WO2015/193800)
[30] NZ (626307) 2014-06-16
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[25] EN
[54] **IMPROVED CONTROL SYSTEM OF THE TRIM OF VEHICLES WITH MORE THAN TWO WHEELS**
[54] **SYSTEME DE COMMANDE AMELIORE DE L'ASSIETTE DE VEHICULES AYANT PLUS DE DEUX ROUES**
[72] MARABESE, RICCARDO, IT
[72] MORONI, MARCO, IT
[71] QUADRO VEHICLES SA, CH
[85] 2016-12-14
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[54] **APPARATUS AND METHOD FOR SUTURING A TISSUE**
[54] **APPAREIL ET PROCEDE DE SUTURE DE TISSU**
[72] LORE, AVRAHAM RAMI, IL
[72] GONEN, YUVAL, IL
[71] ANCHORA MEDICAL LTD., IL
[85] 2016-12-14
[86] 2015-06-14 (PCT/IL2015/050599)
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[30] US (62/012,363) 2014-06-15

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[25] EN
[54] **MOLTEN AL PLATED STEEL WIRE AND STRAND WIRE, AND METHOD FOR PRODUCING SAME**
[54] **FIL D'ACIER PLAQUE AVEC DE L'AL FONDU ET FIL TORSADE, ET LEUR PROCEDE DE FABRICATION**
[72] KAMOSHIDA, SHINICHI, JP
[72] MIONO, TADAAKI, JP
[72] HATTORI, YASUNORI, JP
[72] SHIMIZU, TAKESHI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-12-14
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[25] EN
[54] **GAME DEVICE, CONTROL METHOD AND NON-TRANSITORY COMPUTER READABLE STORING MEDIA**
[54] **DISPOSITIF DE JEU, SON PROCEDE DE COMMANDE ET SUPPORT ENREGISTRABLE QUI PEUT ETRE LU SUR UN DISPOSITIF INFORMATIQUE**
[72] TSUCHIYA, KAZUHIRO, JP
[72] KATAOKA, KENJI, JP
[71] CAPCOM CO., LTD., JP
[85] 2016-12-14
[86] 2015-02-25 (PCT/JP2015/000962)
[87] (WO2015/194073)
[30] JP (2014-123086) 2014-06-16

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[25] EN
[54] **MULTIPLE WEIGHING SCALE**
[54] **BALANCE DE PESEE MULTIPLE**
[72] DROCCO, LUCA, IT
[72] DROCCO, MARIO, IT
[71] DROCCO, LUCA, IT
[71] DROCCO, MARIO, IT
[85] 2016-12-14
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[30] IT (TO2014A000506) 2014-06-26

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[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING BACKPRESSURE IN A HEAT ENGINE SYSTEM HAVING HYDROSTATIC BEARINGS**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER DE CONTRE-PRESSION DANS UN SYSTEME DE MOTEUR THERMIQUE COMPORTANT DES PALIERS HYDROSTATIQUES**
[72] PREUSS, JASON LEE, US
[72] HELD, TIMOTHY JAMES, US
[71] ECHOGEN POWER SYSTEMS, LLC, US
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[87] (WO2015/192024)
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[25] EN
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[54] **ACCESSOIRE POUR UNE ARME A FEU**
[72] HAWKINS, ROBERT CRAIG, NZ
[71] HAWKINS, ROBERT CRAIG, NZ
[85] 2016-12-14
[86] 2014-07-16 (PCT/NZ2014/000147)
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[30] NZ (613334) 2013-07-17
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[54] **PROCEDE DE FABRICATION DE COMPOSES DE BENZOXAXZEPINE**
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[72] BEAUDRY, DANIAL, US
[72] CARRERA, DIANE, US
[72] MALHOTRA, SUSHANT, US
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[72] BEAUDRY, DANIAL, US
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[72] MILLER, GEORGE H., US
[72] AGGEN, JAMES BRADLEY, US
[72] ARMSTRONG, ELIANA SAXON, US
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[54] **FORMES POLYMORPHES DE SEL DE CHLORHYDRATE DE 3-(1-{3-[5-(1-METHYL-PIPERIDIN-4-YLMETHOXY)-PYRIMIDIN-2-YL]-BENZYL}-6-OXO-1,6-DIHYDRO-PYRIDAZIN-3-YL)-BENZONITRILE ET PROCEDES DE FABRICATION DESDITES FORMES**
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[54] **CELLULOSE MODIFIEE A BASE DE FIBRES KRAFT CHIMIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLE-CI**
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[54] **PREPARATIONS DE MEMBRANE AMNIOTIQUE ET COMPOSITIONS PURIFIEES, ET PROCEDES D'UTILISATION**
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[13] A1
[51] **Int.Cl. D04H 1/44 (2006.01)**
[25] EN
[54] **DEFORMED WEB MATERIALS**
[54] **MATERIAUX TOILE DEFORMES**
[72] HAMMONS, JOHN LEE, US
[72] ORR, JILL MARLENE, US
[72] CURRO, JOHN JOSEPH, US
[72] STRUBE, JOHN BRIAN, US
[72] STONE, KEITH JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[41] 2012-11-01
[62] 2,832,755
[30] US (13/094,185) 2011-04-26

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[13] A1
[51] **Int.Cl. A61F 13/84 (2006.01) A61F 13/15 (2006.01) A61F 13/42 (2006.01) A61F 15/00 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **SELF CONTAINED WOUND DRESSING WITH MICROPUMP**
[54] **PANSEMENT COMPLET DOTE D'UNE MICRO POMPE**
[72] HAGGSTROM, KURT, US
[72] TRANCHEMONTAGNE, ALAIN, US
[72] JINGA, LOREDANA, US
[71] SMITH & NEPHEW, INC., US
[22] 2006-09-06
[41] 2007-03-15
[62] 2,619,929
[30] US (60/714,812) 2005-09-06

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[21] **2,949,835**
[13] A1
[51] **Int.Cl. B01D 17/02 (2006.01) B01D 17/12 (2006.01)**
[25] EN
[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2010-05-14
[41] 2010-11-18
[62] 2,762,131
[30] US (61/178,599) 2009-05-15

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[21] **2,949,850**
[13] A1
[51] **Int.Cl. B01D 17/02 (2006.01) B01D 17/12 (2006.01)**
[25] EN
[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2010-05-14
[41] 2010-11-18
[62] 2,762,131
[30] US (61/178,599) 2009-05-15

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[21] **2,949,904**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **COMPOUND BARB MEDICAL DEVICE AND METHOD**
[54] **DISPOSITIF MEDICAL COMBINE A BARBULE ET METHODE**
[72] COHEN, MATTHEW D., US
[72] MAIORINO, NICHOLAS, US
[72] KOSA, TIMOTHY D., US
[72] BUCHTER, MARK S., US
[72] PRIMAVERA, MICHAEL, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2009-02-18
[41] 2009-08-20
[62] 2,654,655
[30] US (61/029,964) 2008-02-20
[30] US (12/361,962) 2009-01-29

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[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01) B65D 85/18 (2006.01)**
[25] EN
[54] **GLOVE PACKAGING HAVING ANTIMICROBIAL BARRIER**
[54] **EMBALLAGE POUR GANTS PRESENTANT UNE BARRIERE ANTIMICROBIENNE**
[72] YAO, MIN, US
[72] AMDUR, SAMUEL T. H., US
[71] MEDLINE INDUSTRIES, INC., US
[22] 2014-02-21
[41] 2014-09-08
[62] 2,843,728
[30] US (13/790,091) 2013-03-08

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[21] **2,950,025**
[13] A1
[51] **Int.Cl. D21F 7/08 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **MULTIAXIAL FABRIC HAVING REDUCED INTERFERENCE PATTERN**
[54] **TISSU MULTIAXIAL PRESENTANT UN MODELE D'INTERFERENCE REDUIT**
[72] HAWES, JOHN M., US
[72] KORNETT, GLENN, US
[72] RYDIN, BJORN, US
[72] QUIGLEY, SCOTT, US
[72] ROYO, MICHAEL A., US
[72] DONOVAN, JAMES G., US
[72] YOOK, STEVEN, US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2006-04-20
[41] 2006-11-02
[62] 2,871,861
[30] US (11/116,516) 2005-04-28

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[21] **2,950,031**
[13] A1
[51] **Int.Cl. D21F 7/08 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **MULTIAXIAL FABRIC HAVING REDUCED INTERFERENCE PATTERN**
[54] **TISSU MULTIAXIAL PRESENTANT UN MODELE D'INTERFERENCE REDUIT**
[72] HAWES, JOHN M., US
[72] KORNETT, GLENN, US
[72] RYDIN, BJORN, US
[72] QUIGLEY, SCOTT, US
[72] ROYO, MICHAEL A., US
[72] DONOVAN, JAMES G., US
[72] YOOK, STEVEN, US
[71] ALBANY INTERNATIONAL CORP., US
[22] 2006-04-20
[41] 2006-11-02
[62] 2,871,861
[30] US (11/116,516) 2005-04-28

[21] **2,950,142**
[13] A1
[51] **Int.Cl. F17D 3/00 (2006.01)**
[25] EN
[54] **PRESSURE TESTING METHOD AND APPARATUS**
[54] **METHODE ET APAREILLAGE D'EPREUVE SOUS PRESSION**
[72] HART, DENNIS L., US
[72] GONZALEZ, CRISTOBAL, US
[72] O'NEIL, VIRGIL, US
[72] JARAMILLO, JEFFREY A., US
[72] BROWN, LARRY D., US
[71] SECURUS, INC., US
[22] 2009-08-17
[41] 2010-02-15
[62] 2,904,289
[30] US (61/089,360) 2008-08-15

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[21] **2,950,236**
[13] A1
[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE**
[54] **SYSTEMES, PROCEDES,ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2013-11-21
[41] 2014-01-30
[62] 2,911,733
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) A01P 5/00 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR CONTROLLING NEMATODES WITH PASTEURIA SPORES IN SEED COATINGS**
[54] **MATERIELS ET METHODES DE LUTTE CONTRE LES NEMATODES AVEC DES SPORES DE PASTEURIA DANS DES ENROBAGES DE GRAINES**
[72] HEWLETT, THOMAS E., US
[72] WATERS, JOHN P., US
[72] BARMORE, CHARLES S., US
[71] SYNGENTA CROP PROTECTION AG, CH
[22] 2009-12-18
[41] 2010-07-15
[62] 2,745,672
[30] US (61/139,304) 2008-12-19

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[13] A1
[51] **Int.Cl. A23L 11/00 (2016.01) A23L 33/00 (2016.01) A23L 33/135 (2016.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **SOY MILK FERMENTATION PRODUCT AND METHOD FOR PRODUCING SAME**
[54] **PRODUIT DE FERMENTATION DU JUS DE SOJA ET SON PROCEDE DE PRODUCTION**
[72] TSUCHIMOTO, NORIHIKO, JP
[72] NAKAKITA, YASUKAZU, JP
[72] HARASHIMA, HIROYUKI, JP
[71] SAPPORO HOLDINGS LIMITED, JP
[22] 2013-03-18
[41] 2013-10-10
[62] 2,869,292
[30] JP (2012-086401) 2012-04-05
[30] JP (2013-019492) 2013-02-04

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[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 9/10 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL POUR LE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2012-03-05
[41] 2012-09-13
[62] 2,947,348
[30] US (13/040,695) 2011-03-04

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[21] **2,950,653**
[13] A1
[51] **Int.Cl. C12N 9/02 (2006.01) A01H 5/00 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/53 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO HPPD INHIBITOR HERBICIDES**
[54] **NOUVELLE HYDROXYPHENYLPYRUVATE DISOXYGENASE MUTEE, SEQUENCE D'ADN ET ISOLEMENT DE PLANTES QUI SONT TOLERANTES A DES HERBICIDES INHIBITEURS DE HPPD**
[72] BUSCH, MARCO, DE
[72] FISCHER, KERSTIN, DE
[72] LABER, BERND, DE
[72] SAILLAND, ALAIN, FR
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[22] 2009-04-10
[41] 2009-12-03
[62] 2,724,670
[30] EP (08154481.9) 2008-04-14
[30] US (61/124,082) 2008-04-14

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[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **RESPIRATORY SYNCYTIAL VIRUS (RSV) VIRAL LOAD DETECTION ASSAY**
[54] **DOSAGE PERMETTANT LA DETECTION DE LA CHARGE VIRALE DU VIRUS RESPIRATOIRE SYNCYTIAL (VRS)**
[72] NAUWELAERS, DAVID, BE
[72] STUYVER, LIEVEN JOZEF, BE
[72] TODD, ALISON VELYIAN, AU
[72] MOKANY, ELISA, AU
[72] YOUNG, PAUL EAN, AU
[71] VIRCO BVBA, BE
[71] SPEEDX PTY LTD, AU
[22] 2008-04-04
[41] 2008-10-16
[62] 2,682,337
[30] EP (07105823.4) 2007-04-06
[30] EP (07108211.9) 2007-05-15

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[21] **2,950,725**
[13] A1
[51] **Int.Cl. G01C 11/02 (2006.01) G01C 11/06 (2006.01)**
[25] EN
[54] **PITCH DETERMINATION SYSTEMS AND METHODS FOR AERIAL ROOF ESTIMATION**
[54] **SYSTEMES DE DETERMINATION DE LA PENTE ET METHODES D'ESTIMATION PAR IMAGERIE AERIENNE**
[72] PERSHING, CHRIS, US
[71] EAGLE VIEW TECHNOLOGIES, INC., US
[22] 2010-05-05
[41] 2010-11-15
[62] 2,703,423
[30] US (12/467,244) 2009-05-15

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[21] **2,950,888**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01) B22F 3/093 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LINING THE CATHODE OF THE ELECTROLYTIC CELL**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT DE CATALYSEUR CATHODIQUE**
[72] PROSHKIN, ALEKSANDR VLADIMIROVICH, RS
[72] LEVENSON, SAMUIL YAKOVLEVICH, RS
[72] PINGIN, VITALIY VALER'EVICH, RS
[72] MOROZOV, ALEKSEY VASIL'EVICH, RS
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[22] 2012-10-25
[41] 2014-05-01
[62] 2,889,749

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[13] A1
[51] **Int.Cl. H04N 19/137 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD USING OFFSET ADJUSTMENT ACCORDING TO CLASSIFICATION OF PIXELS BY MAXIMUM ENCODING UNITS AND APPARATUS THEREOF, AND VIDEO DECODING METHOD AND APPARATUS THEREOF**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT UN REGLAGE DE DECALAGE SELON LA CLASSIFICATION DES PIXELS PAR DES UNITES DE CODAGE MAXIMUM ET APPAREIL ASSOCIE, ET PROCEDE DE DECODAGE ET APPAREIL ASSOCIE**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2012-12-21
[41] 2013-06-27
[62] 2,860,248
[30] US (61/579,389) 2011-12-22

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[13] A1
[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/36 (2006.01) E02F 9/24 (2006.01)**
[25] EN
[54] **A COUPLER**
[54] **COUPLEUR**
[72] DOHERTY, JEREMY GLEN, NZ
[72] DOHERTY, PAUL JAMES, NZ
[71] DOHERTY ENGINEERED ATTACHMENTS LIMITED, NZ
[22] 2010-09-29
[41] 2011-04-07
[62] 2,813,185
[30] NZ (579987) 2009-09-29

[21] **2,951,315**
[13] A1
[51] **Int.Cl. B64D 23/00 (2006.01) A63G 31/00 (2006.01) F24F 7/10 (2006.01) G01M 9/02 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **RECIRCULATING VERTICAL WIND TUNNEL SKYDIVING SIMULATOR AND REDUCED DRAG CABLE FOR USE IN WIND TUNNELS AND OTHER LOCATIONS**
[54] **SIMULATEUR DE PARACHUTISME SPORTIF A SOUFFLERIE VERTICALE DE RECIRCULATION ET CABLE DE HALAGE REDUIT UTILISE DANS LES SOUFFLERIES VERTICALES ET AUTRES EMPLACEMENTS**
[72] METNI, N. ALAN, US
[72] KITCHEN, WILLIAM J., US
[72] MORT, KENNETH W., US
[72] EASTLAKE, CHARLES N., US
[72] PALMER, MICHAEL J., US
[71] SKYVENTURE INTERNATIONAL (UK) LTD., GB
[22] 2005-08-01
[41] 2006-02-02
[62] 2,865,999
[30] US (10/909,088) 2004-07-30
[30] US (11/184,940) 2005-07-19

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[13] A1
[51] **Int.Cl. H04W 8/20 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **MOBILE DEVICE-RELATED MEASURES OF AFFINITY**
[54] **MESURES D'AFFINITE CONCERNANT UN DISPOSITIF MOBILE**
[72] MATUS, JONATHAN ARIE, US
[71] FACEBOOK, INC., US
[22] 2013-09-26
[41] 2014-04-10
[62] 2,885,744
[30] US (13/632,869) 2012-10-01

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[21] **2,951,417**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01)**
[25] EN
[54] **PERCEPTION BASED PREDICTIVE TRACKING FOR HEAD MOUNTED DISPLAYS**
[54] **SUIVI PREVISIONNEL BASE SUR LA PERCEPTION POUR DISPOSITIFS D'AFFICHAGE MONTES SUR TETE**
[72] LAVALLE, STEVE, US
[72] GIORAKIS, PETER, US
[71] OCULUS VR, LLC, US
[22] 2014-05-29
[41] 2014-12-04
[62] 2,912,109
[30] US (14/285,470) 2014-05-22
[30] US (61/829,008) 2013-05-30

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[21] **2,951,647**
[13] A1
[51] **Int.Cl. B42D 15/04 (2006.01)**
[25] EN
[54] **GREETING CARDS WITH SUSPENDED MOTION**
[54] **CARTES DE SOUHAITS DOTEES DE MOUVEMENT SUSPENDU**
[72] BOGDANSKI, SHARON, US
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] SAPP, DAVE, US
[72] MAO, CHARLOTTE, US
[72] MARSH, ALLISON, US
[72] FORRESTER, NICOLE, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-10-27
[41] 2016-04-28
[62] 2,910,298
[30] US (14/922,236) 2015-10-26
[30] US (62/069,364) 2014-10-28

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[21] **2,951,658**
[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE PLUG DROP TOOL**
[54] **OUTIL DE POSE DE BOUCHON EN FOND DE PUITS**
[72] MADERO, PAUL, US
[72] MICKEY, CLINT E., US
[72] DOLYNIUK, DAVID A., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2012-12-04
[41] 2013-07-11
[62] 2,858,843
[30] US (13/343874) 2012-01-05

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[21] **2,951,677**
[13] A1
[51] **Int.Cl. H04Q 1/16 (2006.01) H04L 12/935 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] ROCKPORT NETWORKS INC., CA
[22] 2014-08-29
[41] 2015-03-05
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01) H04B 10/2581 (2013.01) H04B 10/40 (2013.01) G02B 6/36 (2006.01) H04Q 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] ROCKPORT NETWORKS INC., CA
[22] 2014-08-29
[41] 2015-03-05
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

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[21] **2,951,684**
[13] A1
[51] **Int.Cl. H04L 12/935 (2013.01) H04B 10/2581 (2013.01) G02B 6/46 (2006.01) H04J 14/02 (2006.01) H04Q 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] ROCKPORT NETWORKS INC., CA
[22] 2014-08-29
[41] 2015-03-05
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

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[21] **2,951,698**
[13] A1
[51] **Int.Cl. H04L 12/935 (2013.01) H04Q 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] ROCKPORT NETWORKS INC., CA
[22] 2014-08-29
[41] 2015-03-05
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

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[13] A1
[51] **Int.Cl. H04B 10/40 (2013.01) H04B 10/2581 (2013.01) H04L 12/935 (2013.01) G02B 6/46 (2006.01) H04J 14/02 (2006.01) H04Q 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[71] ROCKPORT NETWORKS INC., CA
[22] 2014-08-29
[41] 2015-03-05
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

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[21] **2,951,814**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/10 (2006.01) E21B 33/124 (2006.01) E21B 33/129 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01) E21B 43/11 (2006.01) E21B 43/119 (2006.01) E21B 43/26 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHODS AND ELECTRICALLY-ACTUATED APPARATUS FOR WELLBORE OPERATIONS**
[54] **PROCEDES ET APPAREILS A COMMANDE ELECTRIQUE POUR DES OPERATIONS DE FORAGE DE PUITS**
[72] ANGMAN, PER, CA
[72] ANDREYCHUK, MARK, CA
[72] PETRELLA, ALLAN, CA
[71] KOBOLD SERVICES INC., CA
[22] 2013-04-29
[41] 2013-10-31
[62] 2,870,984
[30] US (61/639,493) 2012-04-27
[30] US (61/642,301) 2012-05-03
[30] US (61/656,277) 2012-06-11
[30] US (61/774,486) 2013-03-07

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[21] **2,951,890**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **DISCONTINUOUS RECEPTION METHOD, MOBILE STATION, BASE STATION AND WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE DE RECEPTION DISCONTINUE, STATION MOBILE, STATION DE BASE ET SYSTEME DE COMMUNICATION SANS FIL**
[72] WEI, YUXIN, CN
[71] SONY CORPORATION, JP
[22] 2011-06-09
[41] 2012-04-05
[62] 2,808,085
[30] CN (201010506073.X) 2010-09-30

[21] **2,951,952**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/723 (2013.01) H04L 12/851 (2013.01)**
[25] EN
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[72] MCKELVIE, SAMUEL J., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2012-03-29
[41] 2012-10-04
[62] 2,831,705
[30] US (13/076,339) 2011-03-30
[30] US (13/076,347) 2011-03-30

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[21] **2,951,970**
[13] A1
[51] **Int.Cl. H04L 12/951 (2013.01) H04L 12/22 (2006.01) H04L 29/06 (2006.01)**
[25] EN
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[22] 2012-03-29
[41] 2012-10-04
[62] 2,831,705
[30] US (13/076,339) 2011-03-30
[30] US (13/076,347) 2011-03-30

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[21] **2,952,114**
[13] A1
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 80/00 (2009.01) H04W 88/02 (2009.01) G08B 21/12 (2006.01) H04B 1/59 (2006.01) H04L 12/28 (2006.01)**
[25] EN
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[72] LAWLER, CODY T., US
[72] MICHAUD, TOM, US
[72] BERUBE, MICHAEL, US
[72] DUNKIN, BRIAN, US
[72] HAKINS, DAVID W., US
[72] BERTOSH, MICHAEL W., US
[72] HURST, RICHARD, US
[71] STRATA PRODUCTS WORLDWIDE, LLC, US
[22] 2014-10-03
[41] 2015-04-07
[62] 2,866,032
[30] US (61/887,768) 2013-10-07

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[21] **2,952,116**
[13] A1
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/10 (2006.01)**
[25] EN
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[72] BERZAK, NIR, IL
[72] LIVNEH, SHIMON, IL
[72] BLIWEIS, MORDECHAI, IL
[71] GALIL MEDICAL LTD., IL
[22] 2005-12-06
[41] 2006-06-15
[62] 2,589,475
[30] US (11/003,529) 2004-12-06

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[21] **2,952,146**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01) E21B 43/30 (2006.01)**
[25] EN
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[72] MELISSARI, BLAS, UY
[72] KRAWCHUK, PAUL, CA
[72] WIKSTON, JAMES, CA
[72] GUNNEWIEK, LOWY, CA
[71] N-SOLV CORPORATION, CA
[22] 2012-08-01
[41] 2014-02-01
[62] 2,784,582

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[21] **2,952,152**
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[51] **Int.Cl. G01N 29/265 (2006.01) F22B 37/00 (2006.01) G01N 29/24 (2006.01) G01N 29/28 (2006.01)**
[25] EN
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[72] LUCAS, ROBERT E., US
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[22] 2009-06-01
[41] 2009-12-24
[62] 2,849,524
[30] US (12/144,756) 2008-06-24

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BRYNELSEN, CHARLES R. 2,751,851
BSH HOME APPLIANCES CORPORATION 2,794,643
BTG INTERNATIONAL LIMITED 2,607,333
BUCCELLA, DONATO 2,553,429
BUCHANAN, NATHAN DANIEL POZNIAK 2,787,976
BUEHLER, HENRY J. 2,707,757
BUEKENHOUDT, ANITA 2,866,661
BUELTER, THOMAS 2,781,131
BUILDBLOCK BUILDING SYSTEMS, LLC 2,795,821
BULLERJAHN, FRANK 2,844,389
BULTEL, MICHAEL 2,782,286
BUNGE AMORPHIC SOLUTIONS LLC 2,715,009
BUNN, MURRAY NOEL 2,878,576
BURBIDGE, RICHARD CHARLES 2,808,460
BURGERMEISTER, ROBERT 2,618,254
BURI, MATTHIAS 2,831,460
BURNS, CHRISTOPHER JOHN 2,702,650
BURNS, ROBERT L. 2,805,149
BURROUGHS, DILLON 2,742,492
BURROUGHS, JAMES R. 2,742,492
BUTTERFIELD, WILLIAM S. 2,836,484
BUTTERS, BRIAN E. 2,718,912
BYRNE, NORMAN R. 2,707,881
BYRNE, THOMAS TIMOTHY 2,770,167
CABOURDIN, JEAN-PIERRE 2,869,225
CABOURDIN, JEAN-PIERRE 2,869,230
CAE INC. 2,888,192
CAHILL, WILLIAM R., JR. 2,748,498
CAI, DONGQING 2,878,517
CAI, ZHIJUN 2,789,439
CAI, ZHIJUN 2,796,351
CAI, ZHIJUN 2,800,835
CALCOEN, JOHAN 2,928,340
CALDWELL, CHRISTOPHER 2,638,111
CALILUNG, RYAN 2,857,541
CALLAHAN, D. DRAKE 2,784,654
CALVERT, MATTHEW JAMES 2,701,082
CAMERON, ROBERT 2,824,543
CAMPBELL, GREGORY 2,859,502
CAMPBELL, JOHN 2,740,395
CAMPBELL, LYNETTE L. 2,709,193
CAMPO, BRICE 2,668,853
CAMPOMIZZI, EZIO 2,701,951
CAMWELL, PAUL L. 2,796,261
CANARM LTD. 2,814,976
CANNIZZO, LOUIS 2,620,611
CANNON, JAMES C. 2,727,901
CANNON, JUDY P. 2,890,724
CANON KABUSHIKI KAISHA 2,669,843
CANRIG DRILLING TECHNOLOGY LTD. 2,751,029
CANSOT, ELODIE 2,685,715
CANTRELL, GARY L. 2,707,757
CAO, BIN 2,929,202

CAO, GUOHUA 2,879,458
CAPOZZI, MATT 2,783,791
CAR-BER INVESTMENTS INC. 2,592,684
CARBARY, LAWRENCE 2,762,323
CARCASONA, EMILIO ROMERO 2,855,964
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,654,479
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,807,124
CAREFUSION 303, INC. 2,757,572
CARL, ARND-GUENTHER 2,773,747
CARLLSON, KENNETH RICHARD 2,810,785
CARLSON, PAUL ERIC 2,838,133
CARLSON, SCOTT 2,704,136
CARLSON, SCOTT 2,771,330
CARLY, NICOLAS 2,798,815
CARNEGIE, ANDREW 2,693,531
CAROSELLA, EDGARDO DELFINO 2,732,948
CAROZZI, NADINE 2,702,231
CARSON, DWAYNE A. 2,553,429
CARSON, ERIC WILLIAM 2,936,215
CARSON, GLENN 2,592,684
CARTER, CHARLES ASHTON GARRET 2,701,252
CASCADE CORPORATION 2,701,082
CASCADE CORPORATION 2,898,597
CASPAR, ROMAN 2,785,011
CASPER, DANIEL 2,704,136
CASSWELL, CAROL 2,744,912
CASTELLIN, ANDREA 2,756,234
CASTILLO, IMELDA 2,712,114
CASTRO-PEREZ, JOSE 2,851,908
CATERPILLAR INC. 2,745,133
CATERPILLAR INC. 2,768,583
CATINOT, JACQUES 2,864,567
CAUMONT, OLIVIER 2,715,428
CAVALLIN, CARL L. 2,656,689
CAZEMIER, ANNE 2,712,448
CAZZOLLA, NICOLA 2,728,096
CCP COMPOSITES 2,805,516
CCP COMPOSITES 2,816,382
CECCOVILLI, RENATO 2,738,244
CELIK, MEHMET U. 2,699,042
CELOTTO, STEVEN 2,841,635
CENTRE NATIONAL D'ETUDES SPATIALES 2,685,715
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,689,524
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,778,314
CERAVISION LIMITED 2,752,949
CHADANI, KAZUO 2,669,843
CHALK, CHRIS 2,754,386
CHAN, SOON THIAM 2,830,905
CHAN, WEN-YEN 2,740,489
CHANAL-VIAL, ANGELIQUE 2,731,203
CHANDRASEKARAN, SUNDARESAN 2,855,476
CHANEZ, PHILIPPE GERARD 2,732,664
CHANG, CHUNG 2,857,027
CHAPELON, JEAN-YVES 2,714,116
CHASE, RANDY L. 2,787,799
CHATTERJEE, SUROJIT 2,798,965
CHAVAN, SANTOSH 2,917,086
CHAVRIER, FRANCOISE 2,714,116
CHEN, ANDREW XIAN 2,809,022
CHEN, BINGLIANG 2,753,702
CHEN, CHIA-HUNG 2,856,501
CHEN, HAILIANG 2,809,022
CHEN, JASON GUOHUA 2,728,097
CHEN, JING-YI 2,856,501
CHEN, JOSEPH 2,868,752
CHEN, MU-KUEI 2,898,771
CHEN, TSANG-TSE 2,898,771
CHEN, XINHUA 2,836,824
CHEN, YIHUA 2,828,328
CHEN, YING 2,841,953
CHENG, ARTHUR 2,857,027
CHENG, JUNG-FU 2,737,416
CHENG, PATRICK YEE CHEUK 2,623,311
CHETHAM, SCOTT 2,670,293
CHEVALIER COLLECTION, LTD. 2,742,492
CHEVRON ORONITE COMPANY LLC 2,747,788
CHEW, BRADFORD 2,890,651
CHI, YU MIKE 2,866,757
CHIN, CHEN HO 2,808,460
CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED 2,929,202
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,879,458
CHISHOLM, P. SCOTT 2,701,252
CHIU, WEN-CHENG 2,898,771
CHO, JOON-YOUNG 2,881,659
CHO, SEONG-IN 2,862,787
CHO-YOUNG, LIONEL 2,701,951
CHOBAN, ERIC R. 2,750,863
CHOI, BYEONG-DOO 2,903,192
CHOI, SEUNG JONG 2,777,038
CHOI, WOONG-CHUL 2,779,977
CHOPRA, NAVEEN 2,811,555
CHOW, WILLIAM, CHUNG-SUM 2,804,211
CHRETIEN, MICHELLE N. 2,811,555
CHRISTAKIS, LAURA ELIZABETH 2,882,364
CHU, DANIEL 2,732,797
CHUNG, JAEHOON 2,893,832
CHURAN, GARY G. 2,732,621
CICOS, EMIL 2,747,783
CIPOLLONE, JOSEPH 2,757,588
CIPOLLONE, JOSEPH 2,773,048
CIPOLLONE, JOSEPH 2,774,902
CIRE, FRANK 2,850,383
CISCO TECHNOLOGY, INC. 2,669,552
CISCO TECHNOLOGY, INC. 2,795,847
CLAGETT-DAME, MARGARET 2,793,727
CLARITY MEDICAL SYSTEMS, INC. 2,890,651
CLARK EQUIPMENT COMPANY 2,736,875
CLARK EQUIPMENT COMPANY 2,739,596
CLARK, KEVIN W. 2,859,539
CLAUWAERT, EDDY 2,748,463
CLAVEAU, DAVID 2,841,820
CLAVELLE, ERIC 2,701,252
CLECH, LOIEC 2,706,213
CLEDAT, GUILLAUME 2,805,516
CLERC, CLAUDE O. 2,882,364
CLEVENGER, LAWRENCE 2,719,727
COATES, DAN 2,787,879
COBAN, MUHAMMED ZEYD 2,853,956
CODELOCKS LIMITED 2,743,681
COENRAETS, BENOIT 2,743,199
COGNIONICS, INC. 2,866,757
COHE, PATRICK 2,706,213
COHEN, ISAAC DAVID 2,786,792
COHEN-BACRIE, CLAUDE 2,647,283
COKER, JIM 2,738,315
COLE, WAYNE 2,648,602
COLETTA, GIACOMO 2,773,747
COLGATE-PALMOLIVE COMPANY 2,853,075
COLLINS, TIMOTHY 2,779,649
COLMAN, RENEE 2,442,163
COLTON, ERIC M. 2,923,283
COLVIN, RICHARD DANIEL 2,871,104
COMBILIFT RESEARCH & DEVELOPMENT LIMITED 2,791,130
COMCAST CABLE COMMUNICATIONS, LLC 2,697,902
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,699,881
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,732,948
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,682,256
COMPACT MEMBRANE SYSTEMS, INC. 2,669,279
CONCERT PHARMACEUTICALS, INC. 2,759,251
CONE, WILLIAM LEWIS 2,720,590
CONNELL, JASON JOHN 2,720,861
CONOCOPHILLIPS COMPANY 2,828,750
CONOCOPHILLIPS COMPANY 2,905,753
CONRAD, WAYNE ERNEST 2,857,811
CONSTELLATION PRODUCTIONS, INC. 2,729,744
COOK, MICHAEL J. 2,697,902
COOPER TECHNOLOGIES COMPANY 2,760,587
COOPER TECHNOLOGIES COMPANY 2,761,618

COOPER TECHNOLOGIES COMPANY 2,762,318
COOPER, JAMES A. 2,814,976
COPELAND, RICK 2,875,483
CORDELLA, DAVID 2,856,130
CORDIS CORPORATION 2,618,254
CORKE, PETER 2,682,256
CORMIER, JEAN-FRANCOIS 2,841,579
CORNMAN, CHARLES R. 2,755,037
CORRELL, HAROLD LANDORFF, JR. 2,603,901
CORTEQUISSE, JEAN-FRANCOIS 2,688,100
COSTE, ANDREW J. 2,750,593
COSTI, ROBERTA 2,728,096
COSYNS, AUDREY 2,742,244
COTE, YANICK 2,888,192
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,753,644
COUSINEAU, ALAIN 2,873,064
COUTURIER, YAWAN 2,871,620
COVIDIEN LP 2,660,930
COVIDIEN LP 2,698,862
COZMI, MIHAELA 2,709,193
CPI CARD GROUP-TENNESSEE, INC. 2,805,436
CRANDALL, STEVE 2,741,282
CRANKSON, KWAMINA 2,783,791
CRAWFORD, DONALD LEON 2,875,959
CRAWFORD, MICHAEL J. 2,809,989
CREO MEDICAL LIMITED 2,701,957
CREWS, SAMUEL T. 2,696,993
CROMPTON TECHNOLOGY GROUP LIMITED 2,872,971
CRONA, BJORN 2,925,843
CROWN EQUIPMENT CORPORATION 2,754,153
CROWN EQUIPMENT CORPORATION 2,854,756
CSIR 2,808,254
CUCCHIARA, SALVATORE 2,807,107
CUDNEY, DEREK RYAN 2,932,426
CULHANE, DAVID WALTER 2,786,792
CUMMINGS, GERALD F. 2,709,328
CUMMINS, PHILLIP 2,786,792
CUPPENS, ROEL PETER GEERT 2,748,984
CURTIS, NICHOLAS J. 2,720,772
CUSTOM BUILDING PRODUCTS, INC. 2,755,037
CYNETIC DESIGNS LTD. 2,788,091
CYTEC TECHNOLOGY CORP. 2,740,395
CZACHOR, KEVIN 2,747,927
CZACHOR, KEVIN 2,762,753
CZACHOR, MARTIN JR. 2,762,753
CZACHOR, MARTIN, JR. 2,747,927
CZECH, KARIN 2,700,794
D'AMOURS, NORMAN M. 2,809,838
D'HALLUIN, KATHLEEN 2,844,236
D.M.G. ITALIA SRL 2,807,107
DA COSTA LEMOS, PAULO ALEXANDRE 2,752,330
DAGGETT, ROBERT 2,730,168
DAL BELLO, GIOVANNI 2,644,885
DAL SANTO, CLAUDIO 2,756,234
DALE, JAMES D. 2,681,914
DALE, RODERIC M. K. 2,558,160
DALTON, TIMOTHY 2,719,727
DALY, CHRISTOPHER NEWTON 2,670,293
DAMMER, HENK A. 2,761,619
DANISCO US INC. 2,702,019
DANISCO US, INC., GENENCOR DIVISION 2,663,948
DAO, STELLA 2,722,941
DART INDUSTRIES INC. 2,655,704
DAS, SAUMITRA M. 2,842,737
DASARI, GANESWARA R. 2,739,590
DASGUPTA, SHIVAJI N. 2,715,725
DAVID, LEE WILLIAM 2,715,306
DAVIES, JOHN P. 2,669,875
DAVIS, GLENN 2,709,193
DAYAL, PRANAV 2,679,221
DAYNARD, TIMOTHY SCOTT 2,766,643
DE ALMEIDA LOURENCO, AUGUSTO MANUEL 2,850,057
DE ATLEY, DALLAS B. 2,795,180
DE GOEDEREN - OEI, AY L. 2,761,619
DE GROEN, OSCAR 2,623,630
DE LACERDA, LUIS CEZAR MENEZES TAVARES 2,673,554
DE MELO SOARES DA COSTA, RUI MANUEL 2,850,057
DE MIRANDA REIS, MARIA ASCENCAO CARVALHO FERNANDES 2,752,330
DE MOOR, BART 2,883,362
DE OLIVEIRA, RAFAEL MENEZES 2,885,479
DE PIERRI, RENATO 2,673,554
DE STAAT DER NEDERLANDEN, VERT. DOOR DE MINISTER VAN VWS 2,590,906
DE WERGIFOSSE, ERIC 2,779,155
DECARLO, ARNOLD V. 2,660,930
DECK, CHRIS 2,741,282
DEJERO LABS INC. 2,842,098
DEJONG, DAVID L. 2,832,103
DEKA PRODUCTS LIMITED PARTNERSHIP 2,681,914
DELADURANTAYE, PASCAL 2,841,579
DELATINNE, JEAN-PIERRE 2,798,815
DELBAERE, FRANCOIS 2,837,275
DELORT, JEAN-MARC 2,776,237
DELTA SCREEN & FILTRATION, LLC 2,937,378
DELTAVALVE, LLC 2,871,071
DELUCA, HECTOR F. 2,793,727
DEMERS, BRIAN JOSEPH 2,805,149
DEMERS, JASON A. 2,681,914
DEMOPULOS, GREGORY A. 2,866,848
DENARDO, GERALD L. 2,721,980
DENARDO, SALLY J. 2,721,980
DENEUI, ALEXANDER W. 2,575,734
DENNISON, WILLIAM D. 2,842,596
DENTSPLY DETREY GMBH 2,692,730
DENTSPLY INTERNATIONAL INC. 2,584,103
DENTSPLY INTERNATIONAL INC. 2,750,593
DENUTTE, HUGO ROBERT GERMAIN 2,799,582
DENUTTE, HUGO ROBERT GERMAIN 2,879,555
DENZIN, SILKE 2,711,226
DEPOND, JEAN-MICHEL 2,715,428
DERMIRA (CANADA), INC. 2,766,643
DERSCH, ROLF 2,744,980
DESAI, NALINI 2,702,231
DESPONTS, CAROLINE 2,718,904
DEUTSCH, PAUL 2,798,815
DEVRIES, CHRISTOPHER 2,730,827
DHANDAPANI, CHANDRASHEKAR 2,855,476
DI GIOVANNI, ANTHONY 2,625,538
DI MAIUTA, NICOLA 2,853,641
DI SANTO, ROBERTO 2,728,096
DICK, STEPHEN G. 2,776,516
DICKENS, TRACEY-ANNE 2,743,661
DICOTYLEDON AB 2,688,394
DIEHL AIRCABIN GMBH 2,873,587
DIEHL, DIRK 2,890,683
DIEKER, KURT A. 2,846,489
DIENER, ANDREAS 2,751,537
DIETEMANN, PHILIPPE 2,703,057
DIETRICH, HANSJOERG 2,707,115
DIGERONIMO, MICHAEL J. 2,749,855
DIGITAL GUARDIAN, INC. 2,553,429
DIMMIC, MATT W. 2,809,989
DINARELLO, CHARLES 2,773,210
DING, SHENG 2,718,904
DINO, DAVID 2,722,868
DINTER, CHRISTIAN 2,670,791
DIODATO, CLAUDIO 2,644,885
DIRNBERGER, KLAUS 2,731,289
DISANTIS, JOSEPH R. 2,856,744
DITTGEN, JAN 2,707,115
DITTMER, TIM 2,842,300
DO, HUNG T. 2,924,244
DODD, JOSEPH K. 2,832,103
DODGE, CARLTON NIGEL 2,866,758
DOHI, YUSUKE 2,864,451
DOHIL, RANJAN 2,640,531
DOIG, DANIEL 2,876,228
DOLAN, JOHN 2,869,860
DOLBY LABORATORIES LICENSING CORPORATION 2,872,262
DOLE, DOUGLAS R. 2,787,799
DOLGOV, MONA W. 2,890,724
DOLMAZON, NELLY 2,756,415
DONAHUE, ROBERT 2,824,543
DONALDSON COMPANY, INC. 2,718,531
DONG, YAN 2,623,311
DONNER, CHRISTOPHER GERALD 2,848,069
DONOHUE, ANDREW CRAIG 2,702,650
DONOVAN, RYAN R. 2,807,124
DORSCH, DIETER 2,747,287
DOTSCH, DIANA 2,916,132

DOTSCH, DIANA 2,916,135
DOUSSOUX, FRANCOIS 2,650,856
DOW AGROSCIENCES LLC 2,922,383
DOW CORNING CORPORATION 2,762,323
DOW GLOBAL TECHNOLOGIES LLC 2,739,987
DOWNEY, DONAL B. 2,553,885
DOWNIE, NEIL ALEXANDER 2,874,519
DOYON, JULIEN GEORGES PIERRE-OLIVIER 2,722,122
DR. REDDY'S LABORATORIES LIMITED 2,775,404
DR. REDDY'S LABORATORIES, LTD. 2,809,022
DREHER, JOHN DUDLEY 2,786,792
DREHER, WAYNE REID 2,828,750
DRIEMAN, JOHANNES GABRIEL MARIE 2,758,494
DROGUI, PATRICK 2,720,630
DRUBETSKY, LEV 2,709,328
DSM IP ASSETS B.V. 2,758,494
DUCHAINE, GEORGES 2,735,408
DUCHESNAY INC. 2,920,247
DUEFEL, HARTMUT 2,881,411
DUETSCH, MICHAEL 2,911,969
DUFOSSE, ERIC DENIS 2,682,954
DUNBABIN, MATTHEW 2,682,256
DUNDON, CATHERINE ASLESON 2,781,131
DUNN, JR., KENNETH J. 2,832,550
DUPUY-CORNUAILLE, CAMILLE 2,782,286
DURAN, ADIL 2,586,938
DURAN, JENNIFER ANNE 2,730,555
DUROCHER, ERIC 2,715,228
DUTTA, SANTANU 2,732,621
DVORAK, VOJTECH 2,745,701
E. I. DU PONT DE NEMOURS AND COMPANY 2,750,863
E. I. DU PONT DE NEMOURS AND COMPANY 2,797,671
E. I. DU PONT DE NEMOURS AND COMPANY 2,804,607
E. R. SQUIBB & SONS, L.L.C. 2,753,702
E.I. DU PONT DE NEMOURS AND COMPANY 2,753,223
EADE, ETHAN 2,870,175
EARLEY, BRIAN 2,741,282
EARNSHAW, ANDREW MARK 2,838,881
EASTHAM, GRAHAM RONALD 2,727,163
EATON, BRUCE 2,634,987
EATON, HOMER L. 2,669,878
EBBENGA, MARK 2,787,879
EBEL, JAMES PATRICK 2,866,009
ECCLES, WENDY 2,704,320
ECHOSTAR TECHNOLOGIES LLC 2,778,988
ECK, JUERGEN 2,648,557
ECOLAB INC. 2,711,118
ECOLAB INC. 2,711,226
ECOLAB INC. 2,711,232
EDER, JAMES E. 2,745,387
EDLAND, SVEND 2,725,347
EDWARDS, ERIC SHAWN 2,644,547
EDWARDS, EVAN THOMAS 2,644,547
EDWARDS, JAMES P. 2,704,320
EGAN, WILLIAM 2,927,749
EGHBAL, DARIUS 2,757,588
EGHBAL, DARIUS 2,773,048
EGHBAL, DARLUS 2,774,902
EGUSA, KENJI 2,720,450
EHDE, DAN 2,879,480
EIGLE, TED 2,854,213
ELBERBAUM, DAVID 2,780,538
ELBEX VIDEO LTD. 2,780,538
ELC MANAGEMENT LLC 2,786,792
ELCONIN, MICHAEL HENRY 2,866,757
ELECTROLUX HOME PRODUCTS, INC. 2,644,885
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,786,896
ELEMENT SIX TECHNOLOGIES LIMITED 2,866,758
ELEMENTIS SPECIALTIES, INC. 2,722,868
ELIYAHU, JENNY 2,811,555
ELKEM SOLAR AS 2,744,802
ELLERINGTON, GEORGE 2,729,744
ELLIS, JOHN 2,764,202
ELLIS, MICHAEL D. 2,336,870
ELRICK, ANDREW JOHN 2,719,492
ELRINGKLINGER AG 2,714,356
ELSON, GREG 2,593,561
ELSWICK, FRANK D. 2,796,740
EMA ELECTROMECANICA SA 2,769,034
ENDO, YUSUKE 2,918,866
ENDORECHERCHE, INC. 2,802,761
ENDRESS+HAUSER FLOWTEC AG 2,808,248
ENDRESS+HAUSER GMBH+CO. KG 2,877,529
ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION 2,757,309
ENGLAND, GEORGE 2,663,948
ENGLAND, JUSTEN 2,696,993
ENVIROVAULT LP 2,687,818
EPPERSON, MATTHEW T. 2,704,320
ERB, UWE 2,763,985
ERDMAN, STEPHEN DOUGLAS 2,739,350
ERESTAM, ANDERS 2,775,834
ERICKSON, ANTHONY W. 2,711,118
ERICKSON, ANTHONY W. 2,711,232
ERICKSON, GRANT M. 2,851,257
ERICSON MANUFACTURING CO. 2,829,600
ERKOL, ZAFER 2,660,591
ERNEST, PIETER W. 2,685,486
ESCOBAR, STEVEN SIMAS 2,923,283
ESCUDERO HERNANDEZ, MARIA LUISA 2,798,815
ESKEN, HOLLY 2,746,316
ETHICON ENDO-SURGERY, INC. 2,679,512
ETHICON, INC. 2,732,317
ETHICON, LLC 2,709,328
ETHIRAJULU, KANTHARAJ 2,629,455
EVANS, MARTIN 2,731,074
EVANS, SIMON 2,786,229
EVANSON, KEVIN W. 2,656,689
EVEREADY ENERGY SERVICES, INC. 2,660,134
EVOLUTION ENGINEERING INC. 2,901,843
EVONIK DEGUSSA GMBH 2,700,794
EVONIK ROEHM GMBH 2,660,096
EVONIK ROEHM GMBH 2,769,438
EWALD, REINER 2,773,747
EWERT, CHRISTIAN 2,648,557
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,781,892
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,787,153
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,739,590
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,801,499
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,807,300
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,863,487
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,916,601
EYE TECH CARE 2,714,116
EYER, MARK 2,638,275
F. HOFFMANN-LA ROCHE AG 2,748,896
F. HOFFMANN-LA ROCHE AG 2,748,954
F. HOFFMANN-LA ROCHE AG 2,802,548
F. HOFFMANN-LA ROCHE AG 2,822,010
F. HOFFMANN-LA ROCHE AG 2,881,411
F. HOFFMANN-LA ROCHE AG 2,897,360
F.I.S. FABBRICA ITALIANA SINTETICI S.P.A. 2,756,234
FABBRO, EDI 2,644,885
FABRE, JUAN 2,855,964
FACCA, BRUNO 2,774,320
FACCHINI, DIANA 2,763,985
FACCIN, STEFANO 2,808,460
FACEY, RODERICK 2,872,559
FAIRFIELD INDUSTRIES, INC. 2,547,062
FALK, JON HENRIK 2,900,392
FALLON, ROBERT D. 2,804,607
FANJUL SOLARES, TAMARA 2,727,163
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MA, WEI 2,738,697
MA, YIPING 2,879,458
MAABO, RUNE 2,849,676
MACDONALD, GRANT 2,743,681
MACDONALD, KEITH A. 2,553,429
MACIESZCZAK, MACIEJ 2,640,855
MACKENZIE, PAUL 2,764,202
MADARA, SCOTT D. 2,787,799
MADEDDU, PAOLO 2,747,308
MADURO, LILA 2,841,820
MAEDA, NAOYUKI 2,847,148
MAENLE, WILLIAM C. 2,757,359
MAFFIONE, EUGENIO MARIA 2,744,831
MAGNO, JOEY D. 2,827,827
MAH, STEPHEN 2,696,623
MAHENDRAN, ARUNGUNDRAM C. 2,818,466
MAHFOUZ, MOHAMED RASHWAN 2,882,265
MAHIEU, PIERRE 2,772,693
MAHRING, ULRIKE 2,700,794
MAI, SABINE 2,665,100
MAITI, PRATYUSH 2,753,644
MAJUMDAR, SUDIPTO 2,669,279
MALBURG, LAERCIO 2,846,489
MALEK, TIFFANY B. 2,771,330
MALLET, WAYNE 2,842,098
MALLINCKRODT LLC 2,707,757
MALONE, SHAUN FRANCIS 2,748,498
MAMADA, AYUMI 2,889,832
MANAHAN, JOSEPH MICHAEL 2,760,587
MANAHAN, JOSEPH MICHAEL 2,761,618
MANGANO, GIORGINA 2,760,176
MANIKONDA, SREEKANTH 2,775,404
MANOUSSAKIS, DIMITRIOS 2,869,943
MANSOUR, GEORGE M. 2,757,572
MANTEGAZZA, GIOVANNI 2,761,993
MANTROSE-HAEUSER COMPANY, INC. 2,772,305
MANZON, VINCENT RODY 2,739,350
MARATHON OIL COMPANY 2,856,744
MARCHESINI, FLAVIO H. 2,885,479
MARCOUT, ANNE 2,776,237
MARCZINKE, BERND LOTHAR 2,916,132
MARCZINKE, BERND LOTHAR 2,916,135
MARGA, FRANCOISE SUZANNE 2,729,559
MARIN, GUSTAVO 2,740,395
MARINE PROPULSION TECHNOLOGIES LIMITED 2,878,576
MARINELLI, EUGENE E., III 2,828,264
MARINO, ANGELA 2,709,193
MARISSEN, ROELOF 2,758,494
MARPE, DETLEV 2,839,569
MARPE, DETLEV 2,841,888
MARREY, RAMESH 2,807,124
MARREY, RAMESH V. 2,618,254
MARSHALL, DAMIAN 2,601,499
MARSHALL, PETER F. 2,850,729
MARSHALL, RICHARD E. 2,916,713
MARTELLETTI, ARIANNA 2,707,115
MARTIN, ALLAN RUSSELL 2,672,337
MARTIN, CHRISTINA D. 2,829,116
MARTIN, KARL M. 2,730,296
MARTIN, PAUL 2,869,943
MARTIN-COCHER, GAELLE 2,731,659
MARTINEZ, GABRIELA 2,841,820
MARUYAMA, MEGUMI 2,720,450
MASCAGNI, PAOLO 2,748,856
MASCAGNI, PAOLO 2,773,210
MASIAS, MARTY 2,735,003
MASON, CHRISTOPHER WILLIAM 2,836,484
MASON, STEPHEN D. 2,814,494
MASSOW, OLE 2,870,196
MASTERCRAFT BOAT COMPANY, LLC 2,863,966
MATA, GABRIEL VICENCIO 2,875,959
MATHEW, ABRAHAM 2,747,783
MATHIAS, ARUN 2,795,180
MATHIEU, GILLES 2,650,856
MATHREAD INC. 2,732,431
MATSUZAKI, DANA 2,822,691
MATSUZAKI, YUJI 2,861,476
MATSUZAWA, TAKASHI 2,837,689
MAUNA KEA TECHNOLOGIES 2,650,856
MAUSSION, ANTOINE 2,754,091
MAW, RYAN STEWART 2,739,350
MAXIM INTEGRATED GMBH 2,713,385
MAXON INDUSTRIES, INC. 2,827,332
MAYEKAWA MFG. CO., LTD. 2,748,027
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,685,300
MAZAJCZYK, JEROME 2,805,516
MBDA FRANCE 2,744,182
MCALEAR, JAMES 2,892,064
MCCABE, PAUL PATRICK 2,671,601
MCCAFFREY, WILLIAM J. 2,912,159
MCCARTY, BRIAN E. 2,882,698
MCCLURE, KELLY J. 2,704,320
MCCOLGAN, BRIAN 2,731,659
MCCOOL, STEVEN C. 2,730,296
MCCORMICK, PATRICK J. 2,822,691
MCCOURT, JEREMY JOHN 2,706,581
MCCREA, JONATHAN 2,763,985
MCFEETERS, KENNETH 2,668,173
MCGUIRE, BERNARD 2,732,397
MCKEEN, LAURENCE WAINO 2,797,671
MCKENZIE, DONALD SOMERSET MCCULLOCH 2,846,561
MCKERSIE, BRYAN 2,614,333
MCKINLEY, DAVID 2,701,448
MCKINNON, AUSTIN JASON 2,723,749
MCLEOD, CLAIRE M. 2,882,364
MCLEOD, IAN 2,770,317
MCLEOD, PAT 2,770,317
MCLOUGHLIN, STEPHEN JOHN 2,735,967
MCMULLEN, JOHN W. 2,755,037
MCNEIL, KEVIN BENSON 2,770,167
MCNEIL-PPC, INC. 2,748,728
MCNERNEY, THOMAS M. 2,859,197
MCQUAID, JAMES G. 2,917,893
MCVAY, ROBERT 2,894,159
MCVICAR, MARTIN 2,791,130
MEADDOUGH, ERIKA 2,753,702
MEADWESTVACO CALMAR, INC. 2,832,103
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,828,902
MECKEL, NATHAN K. 2,806,373
MEDA AB 2,790,975
MEDICAL COMPONENTS, INC. 2,710,551
MEDIVATION TECHNOLOGIES, INC. 2,732,797
MEDIZINISCHE HOCHSCHULE HANNOVER 2,766,676
MEDLINE INDUSTRIES INC. 2,721,789
MEDOFF, MARSHALL 2,818,661
MEDTRONIC CRYOCATH LP 2,932,172
MEERPOEL, LIEVEN 2,722,122
MEEUS, PATRICK F.M. 2,860,574
MEG ENERGY CORP. 2,912,159
MEHLHASE, SABRINA 2,911,969
MEHLHORN, HEINZ 2,790,975
MEHTA, FIRDOSH 2,917,893
MEHTA, PRAKASH 2,745,208
MEI, ZHU-SONG 2,751,295
MEIBOM, DANIEL 2,746,711
MEIER, CHRISTIAN 2,769,438

MEIER, GERHARDUS 2,916,132
MEIER, GERHARDUS 2,916,135
MEINHOLD, PETER 2,781,131
MELEGARI, SCOTT A. 2,745,641
MELIS, CECILE 2,724,560
MELLIN, ANDRE 2,770,167
MENDELL, MARK PETER 2,672,337
MERCIER, GUY 2,720,630
MERCK PATENT GMBH 2,747,287
MERIAL, INC. 2,647,566
MERO, MICHAEL R. 2,916,713
MESSIER-DOWTY LIMITED 2,845,696
METALEACH LIMITED 2,756,433
METALFORMING, INC. 2,721,539
METZGER, MICHAEL 2,862,079
MEUWLY, JULIE 2,831,460
MEYER, HENDRIK 2,610,144
MEYER, JUERGEN 2,700,794
MEYERHOFER, ERIC 2,850,383
MEYERS, PAUL F. 2,644,547
MHALLA, KARIM 2,668,853
MICHIELS, WILHELMUS, P. A. J. 2,699,042
MICLAU S.R.I. INC. 2,714,998
MICON 2,796,931
MICRO MOTION, INC. 2,722,694
MICROBIOGEN PTY LTD. 2,567,849
MICROMASS UK LIMITED 2,851,908
MICROSAIC SYSTEMS PLC 2,625,251
MICROSOFT TECHNOLOGY LICENSING, LLC 2,707,972
MICROSOFT TECHNOLOGY LICENSING, LLC 2,747,393
MICROSOFT TECHNOLOGY LICENSING, LLC 2,747,783
MICROSOFT TECHNOLOGY LICENSING, LLC 2,780,348
MIDWEST INDUSTRIAL SUPPLY, INC. 2,796,740
MIJERS, JAN WILLEM MARINUS 2,607,333
MIKHAYLOVA, YELENA 2,786,792
MIKITA, KOSUKE 2,735,249
MIKULA, RANDY 2,824,543
MILJAN, ERIK 2,747,308
MILLAR, ALAN 2,851,908
MILLER, BRIAN S. 2,663,948
MILLER, JAMES M. 2,776,516
MILLER, MARK 2,668,305
MILLER, THOMAS 2,680,421
MILLIMAN, KEITH L. 2,684,146
MILLNER, ROBERT 2,752,988
MILLS, JACOB 2,715,300
MILLS, JOHN 2,715,300
MILTON, STUART WILLIAM 2,780,348
MINGARDON, FLORENCE 2,731,203
MINICH, RAYMOND C. 2,904,871
MINKE, JULES MAARTEN 2,647,566
MINNI, JEAN-CHRISTOPHE 2,780,855
MINOR, RAYMOND 2,869,860
MINTA, MOSES 2,801,499
MINTAKA FOUNDATION FOR MEDICAL RESEARCH 2,658,806
MIRION TECHNOLOGIES, INC. 2,720,612
MIRMONTAZERI, LEYLISADAT 2,916,601
MIROS, CAROLINE S. 2,764,801
MIROS, ROBERT H. J. 2,764,801
MIRZADEGAN, TARANEH 2,704,320
MITCHELL, IAN S. 2,711,782
MITEA, IULIAN 2,930,108
MITEL NETWORKS CORPORATION 2,781,323
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,876,050
MITSUOKA, KEIICHIRO 2,836,386
MIYAOKA, HIROSHI 2,867,454
MOBIUS, HEINZHORST 2,829,312
MOCK, SEBASTIAN 2,781,710
MOELNLYCKE HEALTH CARE AB 2,770,874
MOFFETT, ROBERT 2,791,130
MOFFITT, MICHAEL ADAM 2,736,011
MOHAMEDRASHEED, ANNERVAZ KARUKAPADATH 2,839,072
MOHANTY, PREM SWAROOP 2,856,057
MOHS, THOMAS R. 2,711,118
MOLINA, PAUL ANTHONY 2,875,959
MOLNAR, MICHAEL 2,729,980
MONETTA, CHRISTOPHER J. 2,698,877
MONNIN, DAVID 2,744,182
MONSANTO TECHNOLOGY LLC 2,809,989
MONTEMAGNO, CARLO D. 2,833,718
MONTGOMERY, JAYDEN LLOYD 2,708,044
MONTICH, EDUARDO 2,769,034
MONTOJO, JUAN 2,734,262
MOODY, JONATHAN D. 2,757,363
MOOG INC. 2,874,245
MOON, SUNG-JU 2,713,933
MOORE, ROGER 2,691,023
MOOSMANN, SABINE 2,897,360
MORI, TOMONORI 2,669,843
MORIKAWA, SHIGERU 2,662,569
MORITA, MASAYUKI 2,672,184
MORITA, SHINYA 2,853,892
MORNING PRIDE MANUFACTURING, L.L.C. 2,618,320
MOSCOSO, JAIME 2,748,856
MOSELEY, RYAN 2,752,389
MOSKOVICH, ROBERT 2,853,075
MOST, CHRISTOPHER L. 2,894,159
MOTADEL, ARTA 2,719,925
MOTEX PRODUCTS CO., LTD. 2,779,977
MOTOROLA SOLUTIONS, INC. 2,908,623
MOVEX INNOVATION INC. 2,889,127
MTU AERO ENGINES GMBH 2,723,695
MTU AERO ENGINES GMBH 2,746,134
MUBEA CARBO TECH GMBH 2,863,313
MUCIGNAT, ANDREA 2,851,257
MUJTABA, AON 2,795,180
MULARD, LAURENCE 2,689,524
MULDER, ALART 2,722,868
MULTRUS, MARKUS 2,730,361
MUNICH, MARIO E. 2,870,175
MUNSON, ROBERT S., JR. 2,550,455
MURPHY, MATTHEW 2,869,860
MURPHY, ROBERT J. 2,861,487
MUSTERS, ROBERT JAN 2,795,578
MUTO, AKIO 2,879,056
MVP (H.K.) INDUSTRIES LIMITED 2,932,426
MYERS, MICHAEL D. 2,863,966
MYERS-KUHNHUFF, JUDY 2,648,602
NACSON, SABATINO 2,794,650
NAGARAJ, HARISH KUMAR MYSORE 2,629,455
NAGARAJAN, NANDAKUMAR 2,763,985
NAIMAGON, ALEXANDER 2,709,328
NAKAGAITO, ANTONIO NORIO 2,801,369
NAKAGAWA, AKIRA 2,863,170
NAKAMURA, TAKASHI 2,752,270
NAKANE, OSAMU 2,731,307
NAKANISHI, AYUMI 2,853,892
NAKO, HIDENORI 2,900,744
NAMARA, YOGA 2,828,264
NAMAZUE, AKIRA 2,837,689
NANOCARRIER CO., LTD. 2,728,502
NANOCO TECHNOLOGIES LTD 2,743,244
NARDEO, MAHASE 2,710,551
NASLUND, MATS 2,712,815
NATARAJAN, MOHAN 2,663,144
NATIONAL OILWELL DHT, L.P. 2,859,539
NATIONAL RESEARCH COUNCIL OF CANADA 2,638,779
NATIONAL RESEARCH COUNCIL OF CANADA 2,770,973
NATIONWIDE CHILDREN'S HOSPITAL, INC. 2,550,455
NATO, FARIDA 2,689,524
NAVON, RUTH 2,641,070
NBE-THERAPEUTICS LLC 2,878,982
NCC NANO, LLC 2,730,296
NDINEMENU, FELIX 2,760,062
NDUKA, CHINEDU I. 2,859,539
NEATE, ANDREW SIMON 2,752,949
NEAU, LAURENT 2,664,713
NEC CORPORATION 2,888,055
NEEDHAM, CATHERINE 2,784,654
NEHRING, ANDREW L. 2,874,245
NELL, PETER 2,746,711
NELSON, HEATHER E. 2,751,295
NEMSER, STUART 2,669,279
NEOPHARM CO., LTD. 2,772,590
NESBITT, LANNY EDWARD 2,584,103
NESER, MORNE 2,856,719
NESTEC S.A. 2,776,237
NEUGEBAUER, PETER 2,660,096
NEW YORK UNIVERSITY 2,588,758
NEXGEN STORAGE, INC. 2,890,596
NG, HEIN TSOENG (MEDARD) 2,669,875
NGUYEN, SERGE 2,732,621
NGUYEN, TRUONG-KHOA 2,856,719
NGUYEN, TUNG 2,839,569
NGYGEN, THAO LIEN THI 2,702,650
NIBAUER, LISA 2,927,749
NIBCO INC. 2,629,188

NICE, NIR 2,747,393
NICHOLS, MICHAEL 2,748,728
NICOLA, THOMAS 2,586,938
NIESSEN, WILHELM 2,644,885
NIEUWLANDT, DANIEL T. 2,634,987
NIHON CELLULOSE CO., LTD. 2,681,464
NIKE INNOVATE C.V. 2,783,791
NIKOLAEV, IGOR 2,702,019
NILSSON, JOHAN 2,885,552
NIMS, JASON 2,783,791
NING, SHOUCHENG 2,620,611
NIPPON PAPER INDUSTRIES CO., LTD. 2,801,369
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,874,078
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,877,237
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,837,689
NISHII, HIROAKI 2,752,270
NISHIOKA, TAKAAKI 2,720,450
NISHIYAMA, NOBUHIRO 2,728,502
NISSAN MOTOR CO., LTD. 2,860,966
NISSAN MOTOR CO., LTD. 2,867,454
NISSAN MOTOR CO., LTD. 2,908,344
NITTA, KOZO 2,841,243
NJOKU, UGOCHUKWU 2,704,136
NOEL, SIMON 2,881,963
NOH, TAE GYUN 2,786,896
NOKIA TECHNOLOGIES OY 2,779,649
NOMURA, KATSUAKI 2,853,892
NOORDANUS, MAXIMILIAAN 2,721,427
NOORDANUS, MAXIMILIAAN 2,723,677
NORCO INDUSTRIES, INC. 2,723,098
NORFOLK SOUTHERN CORPORATION 2,834,197
NOROTTE, CYRILLE 2,729,559
NORTH AMERICA I.M.L. CONTAINERS 2,898,810
NORTON, BETH ADAMS 2,746,316
NORWEGIAN WELL SOLUTIONS AS 2,807,030
NOSEOPTION AB 2,802,995
NOVA BIOMEDICAL CORPORATION 2,730,168
NOVA CHEMICALS CORPORATION 2,695,552
NOVA CHEMICALS CORPORATION 2,701,252
NOVAK, ROBERT 2,789,439
NOVARTIS AG 2,654,944
NOVARTIS AG 2,692,829
NOVARTIS AG 2,729,595
NOVARTIS AG 2,770,356
NOVARTIS AG 2,772,681
NOVIMMUNE S.A. 2,593,561
NOXERIOR S.R.L. 2,623,630
NSEREKO, VICTOR 2,881,820
NSEREKO, VICTOR 2,889,147
NUNEZ, IVAN M. 2,872,320
NURMELA, PASI 2,869,348
NURMELA, SAMI 2,869,348
NURMI, PAULIINA 2,740,343
NV BEKAERT SA 2,762,051
O'NEIL, MICHAEL DEVIN 2,827,827
O'SHAUGHNESSEY, WILLIAM SHANNAN 2,745,204
O'SHEA, MICHAEL SHANE 2,739,078
OAKES, JAMES 2,820,441
OAKLEY, INC. 2,857,541
OBEID, DIYA 2,663,587
OBOLENSKY, ALEX 2,684,460
OBUCHI, KAZUHISA 2,807,345
OCEAN POWER TECHNOLOGIES, INC. 2,745,387
ODELL, EDWIN CHARLES 2,752,949
OELFKE, RUSSELL H. 2,801,499
OERLIKON METCO (US) INC. 2,670,256
OGAWA, MASAHIRO 2,877,237
OGBOURNE, STEVEN MARTIN 2,752,389
OGDEN, ROBERT R. 2,732,452
OGINO, YUJI 2,735,249
OGLE, JAMES R. 2,931,506
OGP TRINITY HOLDINGS, LLC 2,692,272
OGUSU, KOICHI 2,731,307
OH, ANDY 2,822,812
OH, SEUNG TAEK 2,842,651
OHKUMA, KUNIO 2,662,569
OHNESORGE, WILLIAM CHARLES 2,648,602
OHTA, YOSHIAKI 2,807,345
OHTAKE, NAOTAKA 2,836,386
OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED 2,783,842
OJI HOLDINGS CORPORATION 2,801,369
OKADA, NAOKI 2,837,689
OKAMURA, YOSHINORI 2,731,307
OKAZAKI, YOSHITOMI 2,900,744
OKO, JENNIFER L. 2,786,792
OKUMU, FRANKLIN 2,809,022
OKUYAMA, NORIYUKI 2,902,001
OLDENBURG, PAUL 2,863,487
OLDONI, TIZIANO 2,748,856
OLIVAUD, MATTHIEU 2,664,713
OLIVER, ROBERT GEORGE 2,787,976
OLKO-MASCHINENTECHNIK GMBH 2,861,699
OLSEN, DANIEL 2,618,254
OLSON, EDWIN S. 2,757,309
OLSON, THOMAS R. 2,718,531
OLYGOSE 2,837,275
OMACHRON INTELLECTUAL PROPERTY INC. 2,857,811
OMEROS CORPORATION 2,866,848
OMYA INTERNATIONAL AG 2,765,343
OMYA INTERNATIONAL AG 2,831,460
OMYA INTERNATIONAL AG 2,837,912
OMYA INTERNATIONAL AG 2,853,641
ONISHI, MAKOTO 2,847,148
ONYX THERAPEUTICS, INC. 2,657,213
OOSTERBOSCH VAN, EELCO 2,758,494
OPTIS CELLULAR TECHNOLOGY, LLC 2,737,416
OPULENT ELECTRONICS INTERNATIONAL PTE LTD 2,830,905
ORBITAL ATK, INC. 2,620,611
ORICA EXPLOSIVES TECHNOLOGY PTY LTD 2,680,421
ORIGINAL BIOMEDICALS CO., LTD. 2,856,501
ORMEROD, DOMINIC 2,866,661
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,715,306
OSALAND, ESPEN 2,816,249
OSATO, KEN 2,837,689
OSBORN, JASON A. 2,736,875
OSHADI DRUG ADMINISTRATION LTD. 2,711,554
OSHER, ETTY 2,641,070
OSTRANDER, ELAINE 2,771,330
OTODATA WIRELESS NETWORK INC. 2,831,520
OTODATA WIRELESS NETWORK INC. 2,881,963
OTSU, KEIKO 2,508,221
OTSUKI, TERUHIKO 2,679,781
OTT SUBSEA BAG TECHNOLOGY AS 2,726,445
OTTO BOCK HEALTHCARE PRODUCTS GMBH 2,780,511
OTTS, DANIEL B. 2,741,922
OU-YANG, DAVID TIEN-TUNG 2,745,149
OU-YANG, DAVID TIEN-TUNG 2,745,191
OUDENHOVEN, DAVID T. 2,770,328
OUTOTEC OYJ 2,786,469
OUTOTEC OYJ 2,795,397
OWENS, SUSAN 2,740,395
OXFORD BIOTHERAPEUTICS LTD 2,753,702
PACHUR, THORSTEN 2,586,938
PAIVA, MARIA DAS DORES M. 2,885,479
PALACIO, MAGALI 2,798,815
PALANTIR TECHNOLOGIES, INC. 2,828,264
PALEOLOGOU, MICHAEL 2,916,012
PALIATH, UMESH 2,859,780
PALISIN, STEPHEN P., JR. 2,924,165
PALL CORPORATION 2,853,518
PALL CORPORATION 2,869,225
PALL CORPORATION 2,869,230
PALM SILAGE, INC. 2,902,053
PALMER, JOSEPH E. 2,851,257
PALMER, PAMELA PIERCE 2,866,848
PALMROOS, JOH ERIK MICHAEL 2,709,193
PALUMBO, GINO 2,763,985
PAN, CHIN 2,753,702
PAPASAKELLARIOU, ARIS 2,881,659
PAPRIMA INDUSTRIES INC. 2,785,011
PARCUS MEDICAL, LLC 2,702,952
PARE, CLAUDE 2,841,579
PARK, BYUNG HA 2,842,651
PARK, JAE SEUK 2,875,796

PARK, JUN-SEOK 2,779,977
PARK, SOO JIN 2,842,651
PARK, SUNG JUN 2,842,651
PARK, YONG-GEU 2,779,977
PARKER, HEIDI G. 2,771,330
PARKER, RICHARD A. 2,804,951
PARKES, NIGEL K. 2,821,494
PARKIN, ROB 2,498,861
PARKS, JAMES CLIFFORD 2,902,053
PARKS, THOMAS M. 2,837,108
PARLAR, MEHMET 2,814,494
PARLATI, FRANCESCO 2,657,213
PARRIS, MICHAEL D. 2,829,116
PARSA, KOUROSH 2,627,033
PARSCHE, FRANCIS E. 2,828,750
PARSCHE, FRANCIS EUGENE 2,853,549
PARSCHE, FRANCIS EUGENE 2,855,321
PARSCHE, FRANCIS EUGENE 2,856,686
PASQUERO, JEROME 2,751,797
PASQUERO, JEROME 2,846,561
PASTOR, RICHARD D. 2,720,590
PATEL, ARVIND D. 2,736,728
PATEL, DINESH 2,748,728
PATIL, RAJENDRA 2,753,644
PATTERSON, IAN MICHAEL 2,565,767
PATTON, LISA JEAN 2,828,750
PAUL, CHACKO KATTITHARA 2,698,477
PAUL, SANJOY 2,839,072
PAULSEN, JOHN EIRIK 2,726,445
PAULUS, JOSEPH A. 2,660,930
PAULUSSEN, GERARDUS JACOBUS 2,841,635
PAVLISH, JOHN H. 2,757,309
PAWLIK, ROLAND 2,780,511
PAXMAN, GLEN ALAN 2,694,920
PAXMAN, NEIL ERIC 2,694,920
PAYNE, JAMES E. 2,713,901
PEARCE, JEREMIAH GLEN 2,734,672
PECK, THOMAS R., JR. 2,755,037
PECOFACET (US), INC. 2,917,893
PEDERSEN, DAG RAVN 2,871,402
PEEPBOO LIMITED 2,813,666
PEISA, JANNE 2,710,157
PELICAN INTERNATIONAL INC. 2,755,539
PELOQUIN, RICHARD L. 2,709,920
PELZER, THOMAS J. G. 2,761,619
PENG, SHENG 2,753,223
PENG, YUXING 2,879,458
PENNING, JAN PAUL 2,891,605
PENNISI, KENNETH J. 2,669,279
PERIGEN, INC. 2,640,855
PEROXYCHEM LLC 2,749,855
PERRIN, MARILYN H. 2,425,902
PERROW, MIKE 2,713,901
PERRY, ARIE 2,743,957
PERRY, MICHAEL P. 2,750,863
PETEREIT, HANS-ULRICH 2,769,438
PETERS, MATTHEW 2,781,131
PETERSEN, MELISSA A. 2,708,044
PETERSON, DAVID K.L. 2,736,011
PETERSON, TODD A. 2,656,689
PETROWELL LIMITED 2,719,492
PETTERSSON, ULF 2,775,834
PETTY, KRISTA 2,859,197
PEUKER, MARC 2,625,259
PEZZUTTI, DANIEL K. 2,761,619
PFEIL, BERNHARD 2,748,954
PFINDER, DIRK 2,873,587
PFIZER INC. 2,866,009
PFRENGLE, WALDEMAR 2,586,938
PGS GEOPHYSICAL AS 2,725,347
PHADTARE, GANESH 2,798,815
PHALIPON, ARMELLE 2,689,524
PHARMA-SMART INTERNATIONAL, INC. 2,618,976
PHARMASCIENCE INC. 2,730,665
PHILIP, MATHEW 2,730,665
PHILIPS LIGHTING HOLDING B.V. 2,748,984
PHILIPS LIGHTING HOLDING B.V. 2,761,619
PICKETT, NIGEL 2,743,244
PIEPER, MICHAEL P. 2,624,584
PIERGALLINI, REMIGIO 2,767,889
PIERONI, ROBERT J. 2,750,593
PIERRE, FRITZ, JR. 2,863,487
PILLING, JENS 2,712,410
PILLING, JENS 2,717,179
PILOT ENERGY SOLUTIONS, LLC 2,739,366
PINILLA, VERONIQUE 2,798,815
PINTENS, AN 2,799,582
PINTENS, AN 2,879,555
PIONEER HI-BRED INTERNATIONAL, INC. 2,806,847
PIONEER HI-BRED INTERNATIONAL, INC. 2,881,820
PIONEER HI-BRED INTERNATIONAL, INC. 2,889,147
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,331
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,334
PIONTEK, DARYL M. 2,904,871
PIZZANO, ROBERT EDMUND, JR. 2,788,662
PLACE, BRENT K. 2,685,486
PLANETBOX, LLC 2,764,801
PLATZER, PETER 2,807,670
PLAUE, SERGE 2,778,314
PLETZ, MICHAEL 2,875,483
PLUM, LORI A. 2,793,727
PLUMB, MARC 2,565,767
PLUMB, ROBERT 2,851,908
PODER, JIM 2,697,902
POHLMAN, JOE KIPTON 2,805,149
POIRIER, CHRISTIAN 2,856,719
POLEGATO MORETTI, MARIO 2,758,129
POLENZANI, LORENZO 2,728,096
POLEVOY, RICHARD S. 2,838,133
POLYACTIVA PTY LTD 2,739,078
PONCELET, ALAIN PHILIPPE 2,722,122
POP, CONSTANTIN 2,780,511
POP, JULIAN 2,693,531
POPA, LAVINEL BILL 2,855,964
POPP, HARALD 2,730,361
PORTEGIES ZWART, ILJA 2,891,605
PORTER-SCHEINMAN, STEPHANIE 2,781,131
POTTER, CRAIG WILLIAM 2,720,590
POULSEN, ANDERS 2,629,455
POURZANDI, MAKAN 2,712,815
POWELL, ANTHONY L. 2,718,912
PPG INDUSTRIES OHIO, INC. 2,894,159
PRASAD, NARAYAN 2,888,055
PRASAD, SUBRAMANYA G. 2,833,337
PRATT & WHITNEY CANADA CORP. 2,688,042
PRATT & WHITNEY CANADA CORP. 2,690,780
PRATT & WHITNEY CANADA CORP. 2,696,623
PRATT & WHITNEY CANADA CORP. 2,702,591
PRATT & WHITNEY CANADA CORP. 2,715,228
PRATT, DEWAYNE 2,871,104
PREAU, ALEXANDRE 2,770,627
PRECISION ENERGY SERVICES, INC. 2,639,725
PREISS, MATTHIAS 2,839,569
PRELINE FISHFARMING SYSTEM AS 2,849,676
PRESTON, BARRY 2,752,949
PREVITY, RICHARD A. 2,720,590
PRIM, ERIC 2,739,366
PRIMETALS TECHNOLOGIES AUSTRIA GMBH 2,752,988
PRINGLE, PAUL 2,727,163
PROBASCO, GENE 2,649,351
PROFEAT BIOTECHNOLOGY CO., LTD. 2,898,771
PROMISING FUTURE, LLC 2,772,280
PROOS, ANDERS 2,802,995
PROPHY MED AB 2,663,259
PROTASOV, VADIM 2,652,502
PROUDFOOT, GAVIN CRAIG 2,858,057
PRYSMIAN S.P.A. 2,773,747
PUGH, RANDALL B. 2,741,922
PUHACZ, LEN 2,748,027
PUHAKKA, JAAKKO 2,740,343
PUNTEL, EDUARDO RODRIGUES 2,673,554
PURAC BIOCHEM BV 2,712,448
PURDIE, THOMAS G. 2,813,643
QIN, JIANCONG 2,879,458
QU, BINGYU 2,863,061
QU, SHOUXING 2,730,827
QU, SHOUXING 2,852,085
QUALCOMM INCORPORATED 2,679,221
QUALCOMM INCORPORATED 2,734,262
QUALCOMM INCORPORATED 2,818,466
QUALCOMM INCORPORATED 2,839,249
QUALCOMM INCORPORATED 2,841,953
QUALCOMM INCORPORATED 2,842,737
QUALCOMM INCORPORATED 2,852,533
QUALCOMM INCORPORATED 2,853,956
QURAISHI, SALEH 2,790,975
R&L CARRIERS, INC. 2,741,282
RAAB, DIETER 2,660,096

RAATIKAINEN, JUHA 2,749,566
RAATIKAINEN, JUHA 2,753,167
RABSKA, KEVIN 2,848,986
RACKOVAN, MITCHELL J. 2,720,590
RADENS, CARL 2,719,727
RAGO, GUISEPPE 2,688,042
RAGOGNA, MARCO 2,644,885
RAKUTEN, INC. 2,840,158
RAMACHANDRAIAH, GADDE 2,753,644
RAMAKRISHNAN, KISHORE 2,859,780
RAMBOW, FREDERICK HENRY KREISLER 2,734,672
RAMESH, RAJARAM 2,737,416
RAMIREZ, ALEXANDRO ROMAN 2,901,620
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,641,070
RAMSEY, JOHN E. 2,863,965
RANEY, KIRK HERBERT 2,714,102
RANGARAJAN, SAMPATH 2,888,055
RANKA, SEEMA AJAY 2,745,208
RAO, ROCCO 2,849,153
RAO-NAIK, CHETANA 2,753,702
RASOANAIVO, PHILIPPE 2,688,394
RATHI, KHUSHBU P. 2,872,262
RATMANOV, EDUARD VLADIMIROVICH 2,774,726
RAWDON, BLAINE K. 2,874,158
RAXWORTHY, MICHAEL JOHN 2,713,132
RAY, ANTHONY W. 2,905,753
RAY, CLIFFORD H. 2,547,062
RAY, DONALD W. 2,917,893
RAYMOND, GERALD 2,706,133
RAYMOND, YVES 2,850,139
RAYTHEON COMPANY 2,732,452
RAZAFIMAHEFA, ANDRIANTIARAY SOLOFONIAINA 2,688,394
REAL IMAGING LTD. 2,710,941
REAVES, SAM 2,836,484
REDFORD, SIMON 2,749,249
REHAHN, MATTHIAS 2,911,969
REHNSTROM, MIKAEL 2,850,139
REID, STEVEN 2,719,492
REIL, VLADIMIR 2,792,958
REIL, VLADIMIR 2,793,362
REIN, NORBERT 2,752,988
REITSMA, DONALD G. 2,871,620
REITZ, CLAYTON 2,745,133
RENEURON LIMITED 2,747,308
RENEWABLE OIL INTERNATIONAL, LLC 2,832,550
RENN, DONALD W. 2,654,771
RENNARD, DAVID C. 2,916,601
RENTSCH, SAMUEL 2,831,460
RESEARCH DEVELOPMENT FOUNDATION 2,425,902
RESHADI, MOHAMMAD H. 2,842,737
RESVERLOGIX CORP. 2,747,417
RETTELBACH, NIKOLAUS 2,730,361
REUBINOFF, BENJAMIN 2,684,460
REVANCE THERAPEUTICS, INC. 2,611,936
REVESZ, TOMAS JR. 2,553,429
REYES, JAVIER SANCHEZ 2,829,116
RHODIA OPERATIONS 2,836,386
RICCI, LOUIS 2,704,136
RICHMOND, FRANK M. 2,626,829
RICK, KYLE R. 2,698,862
RICOH COMPANY, LTD. 2,817,947
RICOH COMPANY, LTD. 2,887,113
RICON CORP. 2,786,229
RIDDIFORD, MARTIN PHILIP 2,782,924
RIDGWAY, CATHERINE JEAN 2,837,912
RIEDEL, ALEXANDER 2,881,411
RIEDER, ALFRED 2,808,248
RIEDY, DALE 2,704,136
RIGUET, ERIC 2,668,853
RILEY, DENNIS P. 2,724,550
RILEY, PATRICK EUGENE 2,584,103
RINEHART, CAROL L. 2,648,602
RINGENA, OKKO 2,911,969
RISLEY, JAMES A., SR. 2,686,655
RITZELER, OLAF 2,727,911
RIVERS, DOUGLAS BERNARD 2,846,489
RIVIER, JEAN E. 2,425,902
RIVLIN, EITAN 2,707,477
ROBARTS RESEARCH INSTITUTE 2,553,885
ROBERTS, RALPH L., SR. 2,741,282
ROBINSON, JOHN 2,868,912
ROBINSON, NIKKI 2,607,333
ROCHEN, JAMES ALAN 2,858,271
ROCKTASCHEL, CHRISTIAN 2,829,312
RODEN, ROBERT L. 2,904,447
RODRIGUES, NORTHON 2,682,954
RODRIGUEZ, ARTURO A. 2,669,552
RODRIGUEZ, MARC (DECEASED) 2,778,314
ROEDSRUD, GUDBRAND 2,746,923
ROEKENS, JURGEN 2,794,809
ROESCH, KEVIN R. 2,707,757
ROESSBERG, KNUT JOHAN 2,725,347
ROGERS, JOHN J. 2,709,920
ROHDE, SHELDON LEE 2,735,003
ROHDEN, ROLF 2,811,460
ROLLER, SEBASTIAN 2,744,980
ROMANO, FABRIZIO 2,714,116
ROMARK LABORATORIES L.C. 2,752,233
ROMARK LABORATORIES L.C. 2,761,876
RONAESS, MARIT 2,725,347
ROOP, STEPHEN S. 2,702,091
ROSAK, ALAIN 2,685,715
ROSCA, JUSTINIAN 2,735,864
ROSEN SWISS AG 2,831,024
ROSEN, HOWARD 2,572,520
ROSENCRANCE, DEVIN 2,838,751
ROSENFELLNER, GERALD 2,752,988
ROSINGER, CHRISTOPHER HUGH 2,707,115
ROSS, BRADLEY A. 2,732,452
ROSS, CAITLYN 2,850,383
ROSSI, FREDERIC 2,712,815
ROSSIGNOL, JEAN-FRANCOIS 2,752,233
ROSSIGNOL, JEAN-FRANCOIS 2,761,876
ROTH + WEBER GMBH 2,881,400
ROTH, ERNA 2,769,438
ROTTEFELLA AS 2,768,144
ROTTEFELLA AS 2,768,146
ROUAS-FREISS, NATHALIE 2,732,948
ROUSSE, STEPHANE 2,625,538
ROUSSEAU, ROBERT A. 2,732,317
ROUSSY, RICHARD 2,720,861
ROVI GUIDES, INC. 2,336,870
ROVISON, JR., JOHN M. 2,749,855
ROYO, JOSE IGNACIO 2,805,516
RUANE, MICHAEL 2,743,661
RUBALCABA, BERNARDINO, JR. 2,709,193
RUCINSKI, PAUL J. 2,669,958
RUDISH, JEROD J. 2,777,917
RUEEDI, GEORG 2,739,342
RUFF, JOSEPH ADAM 2,851,257
RUITER, RENE 2,844,236
RUIZ, IDRISS MANSOURI-CHAFIK 2,923,283
RUPPRECHT, CHARLES 2,736,604
RUREDIL S.P.A. 2,761,993
RUSSELL, BRUCE M. 2,853,075
RUSSELL, WILLIAM EARL, II 2,698,877
RUSSO, ANTHONY 2,750,246
RUTH, LABON 2,735,003
RUTHERFORD, WILLIAM 2,881,820
RUTHERFORD, WILLIAM 2,889,147
RYAN, DALE ROBERT 2,715,306
RYAN, HOWARD SCOTT 2,838,133
RYDER, JOHN KENNETH 2,807,124
RYTHER, ROBERT J. 2,711,118
S*BIO PTE LTD 2,629,455
SAAB AB 2,750,403
SADATREZAEI, MOHSEN 2,742,373
SADIQ, AMJID 2,752,949
SAFAVI, RAMIN 2,735,003
SAFRAN AERO BOOSTERS SA 2,688,100
SAGALOVSKIIY, ANDREIY VLADIMIROVICH 2,783,842
SAGALOVSKIIY, VLADIMIR IOSIFOVICH 2,783,842
SAGFORS, MATS 2,710,157
SAHER, SAIM 2,842,651
SAINT-GOBAIN ISOVER 2,662,886
SAKAI, KOJI 2,902,001
SAKURAI, SEIYA 2,858,111
SALES BARBOSA, CESAR AUGUSTO 2,715,009
SAMAHA, JOSEPH 2,869,225
SAMAHA, JOSEPH 2,869,230
SAMSUNG ELECTRONICS CO., LTD. 2,720,676
SAMSUNG ELECTRONICS CO., LTD. 2,842,651
SAMSUNG ELECTRONICS CO., LTD. 2,875,796
SAMSUNG ELECTRONICS CO., LTD. 2,881,659
SAMSUNG ELECTRONICS CO., LTD. 2,903,192
SANCHEM, INC. 2,853,422
SANDER, MICHAEL 2,670,791

SANOFI-AVENTIS 2,727,911
SANSONETTI, PHILIPPE 2,689,524
SANTHANAM, PRIYA RADHI 2,916,601
SANTIAGO, JOSE 2,756,415
SANTILLAN, ALEJANDRO, JR. 2,704,320
SANTINI, GREGORY M. 2,858,111
SANTOS, STEPHEN A. 2,772,305
SANTRA, ASHOK K. 2,885,479
SAP FRANCE 2,623,311
SAPPORO BREWERIES LIMITED 2,697,673
SARCHI, DAVIDE 2,773,747
SARKAR, RAHUL 2,665,100
SARKAR, SANTONU 2,734,199
SARKIS, FREDERICK W., JR. 2,618,976
SARKIS, JOSEPH O. 2,618,976
SARRIA-MILLAN, RODRIGO 2,614,333
SARVAREDDY, SRAVYA 2,855,476
SASAKI, YASUSHI 2,748,027
SASTRY, CHELLURY R. 2,735,864
SASTRY, SHYAMANT RAMANA 2,692,829
SATCHIVI, NORBERT M. 2,922,383
SATO, AKIHIRO 2,801,369
SATO, KAZUYUKI 2,867,454
SATO, TAKAHIRO 2,841,243
SATTERTHWAITE, EDWIN H., JR. 2,851,257
SAUCIER, STANTON D. 2,786,229
SAUDI ARABIAN OIL COMPANY 2,715,725
SAUER, FILIP 2,759,635
SAVANT SYSTEMS LLC 2,701,448
SAVERY, DAVID 2,647,283
SAVEVSKI, MARJAN 2,900,972
SAWYER, STEPHEN G. 2,796,931
SAXENA, AMITABH 2,839,072
SCANLON, CHRISTOPHER M. 2,822,691
SCHAARSCHMIDT, PETER 2,881,411
SCHADT, OLIVER 2,747,287
SCHAEFER, WOLFGANG 2,731,600
SCHAFER, JOCHEN 2,862,079
SCHAFFNER, ARNAUD-PIERRE 2,778,314
SCHAMBACH, AXEL 2,766,676
SCHARPING, JAMES A. 2,920,570
SCHEFFERS, MARTIJN 2,702,019
SCHELL, STEPHEN 2,795,180
SCHENKEL, RALF-INGO 2,701,951
SCHENKER, MICHEL 2,837,912
SCHEUCH GMBH 2,767,341
SCHIERL, THOMAS 2,841,888
SCHLACHTER, STEPHEN T. 2,711,782
SCHLATTER, ULRICH 2,639,502
SCHLUETTER, JENS-UWE 2,781,755
SCHLUMBERGER CANADA LIMITED 2,652,502
SCHLUMBERGER CANADA LIMITED 2,660,591
SCHLUMBERGER CANADA LIMITED 2,693,531
SCHLUMBERGER CANADA LIMITED 2,721,573
SCHLUMBERGER CANADA LIMITED 2,751,614
SCHLUMBERGER CANADA LIMITED 2,814,494
SCHLUMBERGER CANADA LIMITED 2,829,116
SCHLUMBERGER CANADA LIMITED 2,871,620
SCHMAHL, GUENTER 2,790,975
SCHMIDT, ALFRED 2,717,806
SCHMIDT, JACOB J. 2,833,718
SCHMIDT, JUERGEN 2,790,975
SCHMIDT, KYLE 2,845,696
SCHMITT, DIRK 2,844,389
SCHMITT, GUENTER 2,660,096
SCHMITT, URBAN 2,881,411
SCHMITZER, PAUL R. 2,922,383
SCHNAPP, ANDREAS 2,624,584
SCHNEIDER ELECTRIC USA, INC. 2,783,368
SCHNEIDER, DANIEL J. 2,634,987
SCHNEIDER, JERRY 2,640,531
SCHNELL, URBAN 2,927,749
SCHOENTJES, BRUNO 2,722,122
SCHOLL, NATHANIEL B. 2,575,734
SCHOLZ, CHRISTIAN 2,881,411
SCHRODER, KURT A. 2,730,296
SCHRODER, WALTER 2,861,699
SCHROEDER, KATALIN M. 2,709,193
SCHUH, FRANK J. 2,692,272
SCHULE, ARNAUD 2,798,815
SCHULLER, GERALD 2,730,361
SCHULLER, ULF 2,916,132
SCHULLER, ULF 2,916,135
SCHULTZ, MICHAEL A. 2,890,902
SCHUSTER, JULIAN 2,897,360
SCHWAB, JEFFREY J. 2,709,920
SCHWARTZ, MARK ISAAC 2,905,485
SCHWARZ, PETER 2,731,600
SCHWARZENTRUBER, PATRICK 2,853,641
SCHWENK, ZANE E. 2,863,966
SCHWICK, ALAIN 2,751,537
SCHWIRIAN, RICHARD E. 2,677,647
SCIRICA, PAUL 2,875,149
SCOTT, GEOFFREY 2,792,642
SCOTT, JOHN L., SR. 2,745,641
SCOTT, LORI KARYN 2,806,847
SDRAULIG, STEVEN 2,787,442
SEARS BRANDS, LLC 2,855,476
SEDDON, DANE T. 2,882,364
SEGLETES, DAVID S. 2,838,206
SEHSAH, OSSAMA R. 2,871,620
SEIKI, YOSHIO 2,876,050
SEITZ, AARON 2,762,323
SELFRIDGE, DAVID W. 2,777,917
SEMBA, TAKESHI 2,801,369
SEMETEY, VINCENT 2,778,314
SEMPLE, J. EDWARD 2,761,876
SEMPLE, THOMAS CARL 2,714,102
SENGUPTA, SHUBHASHIS 2,839,072
SENIORTEK OY 2,869,348
SENOMYX, INC. 2,611,349
SEO, BANG WON 2,786,896
SEO, SEONG-KYUNG 2,772,590
SERAFINI, SIRO 2,756,234
SERHAL, KAMAL ELIAS 2,701,252
SESHADRI, SHYAM 2,747,393
SEYR, MARTIN 2,780,511
SFS INTEC HOLDING AG 2,749,899
SHAFER, RANDALL S. 2,905,753
SHAH, INDUKUMAR G. 2,748,728
SHAHKARAMI, SHEHKOUFEH 2,869,860
SHANI, ZIV 2,681,614
SHARKNINJA OPERATING LLC 2,890,724
SHARP, AUDDIE 2,708,044
SHARPE, MICHAEL B. 2,813,643
SHAW, JAMES DAVID 2,715,306
SHEA, WILLIAM 2,890,651
SHEEDY, DARREN S. 2,863,966
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,714,102
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,734,672
SHELTON, CELIA 2,708,044
SHELTON, FREDERICK E., IV 2,679,512
SHENK, KEVIN D. 2,657,213
SHERING, DAVID 2,601,499
SHET, PRASHANTHA RAMACHANDRA 2,623,311
SHEYNMAN, ARNOLD 2,730,827
SHI, DESONG 2,772,681
SHI, YAN 2,718,904
SHIBANO, TETSUYA 2,847,583
SHIBUYA, TAKEHIRO 2,752,270
SHIELDS, GERALD W. 2,701,448
SHIMADA, KEI 2,861,476
SHIMADA, SATOSHI 2,863,170
SHIMOYAMA, IZUMI 2,864,451
SHIOMI, TAKESHI 2,867,454
SHON, MOON SUN 2,867,313
SHOSEYOV, ODED 2,681,614
SHPAK, DALE J. 2,754,192
SIEBERT, FRED P. 2,857,696
SIEKMANN, MISCHA 2,839,569
SIEMENS AKTIENGESELLSCHAFT 2,688,767
SIEMENS AKTIENGESELLSCHAFT 2,862,079
SIEMENS AKTIENGESELLSCHAFT 2,890,683
SIEMENS CANADA LIMITED 2,691,023
SIEMENS CORPORATION 2,735,864
SIEMENS ENERGY, INC. 2,838,206
SIEMENS INDUSTRY, INC. 2,714,482
SIEMENS INDUSTRY, INC. 2,735,864
SILKAITIS, RAYMOND P. 2,709,193
SILVERA, RAUL ESTEBAN 2,672,337
SIM, JOO-SUB 2,779,977
SIMANJUNTAK, SURYA 2,652,502
SIMARD, MARTIN 2,889,127
SIME, DAVID W. 2,754,192
SIMON, JEAN-MICHEL 2,782,175
SIMON-DELGADO, CARLOS 2,846,090
SIMPLIVITY CORPORATION 2,856,130

SINDEN, JOHN 2,747,308
SINGER, MONIKA 2,897,360
SINGLE BUOY MOORINGS INC. 2,724,560
SITTMANN, GUSTAV, III 2,704,136
SIVASITHAMBARESAN, ARJUNA 2,795,180
SIZMANN, DOROTHEA 2,802,548
SJOEDE, ANDERS 2,746,923
SKOLER, FREDERICK W. 2,855,476
SLATER, CHARLES R. 2,640,234
SLING MEDIA, INC. 2,822,812
SLOMCZYNSKA, URSZULA 2,809,989
SMARTE JACK, INC. 2,787,879
SMETS, JOHAN 2,799,582
SMETS, JOHAN 2,879,555
SMILESKI, STOJCHE 2,900,972
SMILESKI, TASKO 2,900,972
SMILEY, BRENDA K. 2,881,820
SMILEY, BRENDA K. 2,889,147
SMIRNOV, ANDREY V. 2,670,256
SMIRNOV, ANDREY V. 2,670,257
SMITH & NEPHEW ORTHOPAEDICS AG 2,601,499
SMITH & NEPHEW PLC 2,713,132
SMITH, BOBBY 2,805,436
SMITH, CHRISTOPHER 2,781,131
SMITH, DAVID RICHARD 2,757,359
SMITH, JENNIFER MARGARET 2,713,132
SMITH, KIM R. 2,711,118
SMITH, PAUL 2,882,364
SMITH, TROY D. 2,931,506
SMITHS DETECTION-WATFORD LIMITED 2,672,178
SMITHS MEDICAL ASD, INC. 2,659,485
SMYTH, MARK S. 2,657,213
SNAPE, SUSAN 2,828,640
SNECMA 2,732,664
SNECMA 2,788,901
SOAR, ROGER J. 2,788,091
SOBOLEWSKI, SEBASTIAN PIOTR 2,890,596
SODERSTROM, MATTHEW 2,740,395
SOJKA, MILAN FRANZ 2,786,792
SOLBERG, KENT 2,735,003
SOLLERS, JESSE 2,838,751
SOLODOVNIK, EUGENE V. 2,876,122
SOLONENKO, OLEG P. 2,670,256
SOLONENKO, OLEG P. 2,670,257
SOMA, MASATO 2,744,006
SOMALOGIC, INCORPORATED 2,634,987
SONAJALG, ANDRES 2,732,088
SONAJALG, OLEG 2,732,088
SONDE, HUSSEIN 2,752,949
SONEHARA, MITSUHARU 2,853,892
SONG, DECHEN 2,866,191
SONG, JAE HYUNG 2,638,275
SONG, JAE HYUNG 2,749,667
SONG, KI YONG 2,842,651
SONNENDORFER, HORST 2,882,685
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EV GROUP E. THALLNER GMBH 2,951,961
EVANS, DANIEL C. 2,951,922
EVOQUA WATER TECHNOLOGIES LLC 2,952,161
EVOQUA WATER TECHNOLOGIES LLC 2,952,175
EXCELSIOR MEDICAL CORPORATION 2,951,474
EXSA S.A. 2,951,834
F. HOFFMANN-LA ROCHE AG 2,948,561
F. HOFFMANN-LA ROCHE AG 2,948,589
F. HOFFMANN-LA ROCHE AG 2,952,292
FALK, KERMIT 2,951,699
FANGROW, THOMAS F., JR. 2,951,967
FARMACEUTICOS RAYERE, S.A. 2,951,987
FASE 1 S.R.L. 2,951,815
FEINICS AMATECH TEORANTA 2,951,736
FENING, STEPHEN D. 2,951,921
FENSKE, JAMES L. 2,952,045
FIDLER, TOMAS 2,951,719
FIESCHI, FRANCK 2,946,956
FINN, DAVID 2,951,736
FIORUCCI, STEFANO 2,948,585
FIOT, LAURENT 2,952,166
FISHER, MICHAEL 2,952,167
FLAXMAN, ROBERT JOHN BONNER 2,949,311
FLICK, EDWARD L. 2,952,020
FLODESIGN SONICS, INC. 2,952,299
FMC CORPORATION 2,951,710
FOLGER, DANIEL J. 2,952,273
FONDAZIONE EDMUND MACH 2,946,477
FOONG, RYAN ZHE CONG 2,951,538
FORMULATRIX, INC. 2,951,836
FORSBERG, ANDREW T. 2,951,880
FORSTER, MATTHEW WILLIAM 2,952,028
FOSTER, PAUL 2,951,427
FRANCO, CHRISTOPHER MILTON MATHEW 2,952,057
FRANK, WOLFGANG 2,950,986
FRANWELL, INC. 2,952,024
FRAY, RYAN 2,952,271
FREDERICK, TODD 2,951,502
FREEBERG, PAUL 2,951,837
FRIPP, MICHAEL LINLEY 2,951,629

FRIPP, MICHAEL LINLEY 2,951,845
FRIPP, MICHAEL LINLEY 2,952,007
FU, CHANGMING 2,952,072
FUGUE, INC. 2,951,847
FUJITANI, MANABU 2,951,516
FULLER, MARK 2,951,713
FULLER, SUSAN 2,951,713
FUNDACION TECNALIA RESEARCH & INNOVATION 2,952,078
G.C. LASER SYSTEMS, INC. 2,951,718
GABRIEL, ARMAND 2,952,263
GAGNAIRE, MAURICE 2,950,984
GALLANT, DANICK 2,951,458
GAMBLE, TIMOTHY 2,951,739
GAMORAS, JOEL 2,947,483
GANESAN, KAVITHA 2,951,880
GAO, ZHI 2,951,584
GARDINER, NICHOLAS HUBERT 2,951,631
GARDNER, CHRISTOPHER E. 2,951,474
GARG, MOHIT 2,952,320
GARNAVAULT, CHRISTOPHE 2,952,094
GATTI, MARC 2,951,071
GAWNE, KENDRICK W. 2,952,045
GAYNES, STEPHEN JOHN 2,952,017
GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD. 2,952,283
GENENTECH, INC. 2,950,948
GEORGIA STATE UNIVERSITY AND RESEARCH FOUNDATION, INC. 2,951,900
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,951,527
GERHOLD, WALTER F. 2,951,823
GESER, JOHANNES 2,951,326
GIESECKE & DEVRIENT AMERICA, INC. 2,952,009
GLASGOW, DAVID 2,946,617
GLEJBOL, KRISTIAN 2,951,957
GLETTIG, DEAN LIANG 2,951,884
GLETTIG, DEAN LIANG 2,951,902
GLETTIG, DEAN LIANG 2,951,909
GLICKSMAN, MARCIE A. 2,952,230
GLINZ, KENNETH L. 2,952,270
GLOBAL INNOVATIVE PRODUCTS, LLC 2,951,642
GODBER, ANTHONY MICHAEL 2,952,264
GOEMAN, TERRY 2,951,837
GOLAN, YUVAL 2,952,321
GOMA, SERGIU RADU 2,951,461
GOMEZ SANCHEZ, CARMEN MIGUEL 2,951,987
GONEN, YUVAL 2,952,362
GOODACRE, SIMON CHARLES 2,948,589
GOOGLE INC. 2,949,970
GOTO, KUNIO 2,952,382
GOTO, SHINYA 2,952,201
GRAHAM, THOMAS D. 2,951,434
GRANT, TYLER 2,951,884
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,951,481
GRAY, MICHAEL 2,951,950
GREEN, JOHN W. 2,952,232
GREEN, KATHY A. 2,951,885
GREEN, LUKE 2,948,561
GREEN, NIGEL ROBERT 2,951,991
GREEN, WILLIAM R. 2,951,885
GREENWOOD, III JULIAN LATELLE 2,951,855
GROU, JEAN-FRANCOIS 2,952,268
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,944,628
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,944,628
GUARAGNO, KENNETH R. 2,951,439
GUBBI, CHETAN KUMAR VISWANATH 2,950,171
GUBBI, CHETAN KUMAR VISWANATH 2,950,180
GUERINEAU, OLIVIER 2,951,071
GUIDANCE AIRWAY SOLUTIONS, LLC 2,951,704
GUIDOTTI, EDWARD 2,951,998
GUIDOTTI, EDWARD 2,952,003
GUILLOUET, ERIC 2,952,094
GULATI, KAPIL 2,950,135
GUMMADI, VENKATESHWAR RAO 2,952,188
GUO, SHENGLONG 2,951,590
GUPTA, SANJAY 2,951,543
GUSTAFSON, TIM 2,952,388
GUY, DAVID 2,951,837
GUYARD, AURELIEN 2,951,767
HAAG, RENE 2,951,656
HAAG, RENE 2,951,688
HAGIHARA, MASAHIKO 2,951,790
HAIGH, PETER 2,951,665
HAJJAR, CHRISTINE 2,946,956
HALDAR, KASTURI 2,951,912
HALDOR TOPSOE A/S 2,948,222
HALLAMASEK, KURT 2,951,597
HALLIBURTON ENERGY SERVICES, INC. 2,951,371
HALLIBURTON ENERGY SERVICES, INC. 2,951,528
HALLIBURTON ENERGY SERVICES, INC. 2,951,534
HALLIBURTON ENERGY SERVICES, INC. 2,951,538
HALLIBURTON ENERGY SERVICES, INC. 2,951,617
HALLIBURTON ENERGY SERVICES, INC. 2,951,626
HALLIBURTON ENERGY SERVICES, INC. 2,951,629
HALLIBURTON ENERGY SERVICES, INC. 2,951,631
HALLIBURTON ENERGY SERVICES, INC. 2,951,830
HALLIBURTON ENERGY SERVICES, INC. 2,951,832
HALLIBURTON ENERGY SERVICES, INC. 2,951,845
HALLIBURTON ENERGY SERVICES, INC. 2,952,002
HALLIBURTON ENERGY SERVICES, INC. 2,952,007
HALLIBURTON ENERGY SERVICES, INC. 2,952,010
HALLIBURTON ENERGY SERVICES, INC. 2,952,014
HALLIBURTON ENERGY SERVICES, INC. 2,952,202
HALLIBURTON ENERGY SERVICES, INC. 2,952,204
HALLIBURTON ENERGY SERVICES, INC. 2,952,207
HALLIBURTON ENERGY SERVICES, INC. 2,952,212
HALLIBURTON ENERGY SERVICES, INC. 2,952,236
HAMBURGER, PAUL 2,951,701
HAMILTON, BRYAN W. 2,952,020
HAMMER, ALEXANDER 2,951,326
HAMMER, BRIGITTE 2,947,382
HAN, SUNG KYUN 2,952,218
HANGZHOU GREAT STAR INDUSTRIAL CO., LTD. 2,951,958
HANGZHOU GREAT STAR TOOLS CO., LTD. 2,951,958
HANKOOK TECHNOLOGY INC. 2,951,792
HANKOOK TECHNOLOGY INC. 2,951,797
HANKOOK TECHNOLOGY INC. 2,952,211
HANKOOK TECHNOLOGY INC. 2,952,215
HAQQ, CHRISTOPHER MICHAEL 2,952,231
HARARI, BOAZ 2,951,506
HARGRAVE, JONATHAN 2,948,436
HARRINGTON, DAVID LAMAR 2,945,072
HARRIS, CHRISTOPHER THOMAS 2,951,724
HARRIS, NATHAN CRAIG 2,945,072
HARTLEY, TOBY JAMES 2,952,261
HARTLEY, TOBY JAMES 2,952,265
HARTWICK, JOHN 2,952,175
HARWOOD, RAYMOND JEFFREY 2,951,527
HASE, NOBUTAKA 2,951,833
HASUNUMA, KOJI 2,951,620
HATCH LTD. 2,951,724
HATTORI, YASUNORI 2,952,370
HAWKINS, ROBERT CRAIG 2,952,380
HAY, DANIEL N. T. 2,952,275
HAYAMI, TAKAYUKI 2,951,512
HAYES, MICHAEL JOSEPH 2,952,054
HAZEL, PAUL 2,951,976
HE, CHAO 2,951,701
HE, KAI 2,951,621

HEALD, ROBERT ANDREW 2,951,734
HEAT RANGER LIMITED 2,951,991
HEIMAN, DANIEL F. 2,952,186
HEISLER, JAMES 2,951,649
HELD, TIMOTHY JAMES 2,952,379
HELLER, MARTIN 2,951,959
HELLER, THOMAS 2,947,382
HELLESOE DALL, CHRISTIAN 2,951,758
HENDERSON, D. GREGORY 2,951,903
HENDRY, FNU 2,950,182
HENNIG, MARK KEVIN 2,951,873
HENRY, DANE 2,951,873
HENSGEN, DEBRA 2,952,225
HERDMAN, DOUGLAS J. 2,952,226
HERNDON, LAWRENCE A. 2,951,832
HERSKOVIC, JOSHUA 2,951,704
HERTZBERG, OTTO 2,951,580
HESS, JOE ELI 2,952,010
HESS, JOSEPH E. 2,951,528
HESSLER, THOMAS MATTHEW 2,951,836
HEXION INC. 2,952,232
HIGGANBOTHAM, CHRIS E. 2,952,232
HILLIARD, JAMESE JOHNSON 2,952,278
HINAYAMA, TETSUHIRO 2,951,468
HINAYAMA, TETSUHIRO 2,951,470
HINCHIN, PATRICK 2,951,641
HINNEMANN, BERIT 2,948,222
HISKER, FRANK 2,947,382
HODGETTS, KEVIN J. 2,952,230
HOFF, KARL ANDERS 2,951,411
HOHNHOLZ, DIETER 2,951,466
HOLLAND, WILLIAM RINEHART, JR. 2,951,864
HOLLIS, DARRELL G. 2,948,504
HOLLYWOOD TRUCKS, LLC 2,951,536
HOLMAN, BRENA 2,952,241
HOLMES, ELIZABETH 2,951,558
HOMSTVEDT, GUNDER 2,952,224
HONEYWELL INTERNATIONAL INC. 2,951,437
HONG, MEI-FENG 2,951,433
HONG, SUNGRYONG 2,951,875
HONMA, YUKIO 2,952,189
HOPE, HELGE 2,951,415
HORAN, KEVIN 2,951,859
HOSHINO, JUN 2,951,507
HOSP, ADAM K. 2,951,691
HOUDE, AJAY Y. 2,945,072
HOUZVICKA, JINDRICH 2,951,719
HOWARD, TOM E. 2,951,882
HOWELL, MATTHEW TODD 2,951,538
HOWELL, MATTHEW TODD 2,951,845
HOYOS, HECTOR 2,952,084
HU, BO 2,952,294
HU, SEAN 2,951,887
HUAMAN VILCAHUAMAN, JOSE ANTONIO 2,951,834
HUANG, HONG MIN 2,951,437
HUAWEI TECHNOLOGIES CO., LTD. 2,951,593
HUAWEI TECHNOLOGIES CO., LTD. 2,951,732
HUAWEI TECHNOLOGIES CO., LTD. 2,951,963
HUBAND, MICHAEL 2,948,438
HULL, JOHN E. 2,951,476
HUNTER, MARTIN 2,952,272
HUNTER, RICHARD D. 2,951,552
HUOMO, HEIKKI 2,949,191
HUPPERT, GILBERT LEE 2,951,543
HUSQVARNA AB 2,951,807
HUTH, STANLEY 2,951,247
HYDRIC POWER SYSTEMS CO., LTD. 2,951,787
HYEDGE IP COMPANY 2,952,194
HYUN, EU-JIN 2,951,433
ICEUTICA PTY LTD. 2,951,383
ICU MEDICAL, INC. 2,951,967
IMAI, TAKUYA 2,951,525
IMAMURA, YOSHIHIDE 2,951,615
IMMEL, ERIC 2,949,131
IN, SUK SHIN 2,952,328
INDUSTRYSTAR, LLC 2,952,028
INGLIS, PETER DEREK WALTER 2,952,202
INOPTEC LIMITED ZWEIGNIEDERLASSUNG DEUTSCHLAND 2,949,250
INOSE, KEITA 2,952,381
INOUE, MASATOSHI 2,951,780
INSTITUT MINES TELECOM 2,950,984
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,951,463
INTERNATIONAL INSULATION PRODUCTS LLC 2,951,537
IRISSOU, ERIC 2,951,458
ISHIDA, TOMONOBU 2,951,781
ISHIDA, TOMONOBU 2,951,799
ISHIZUKA, MASAYUKI 2,952,325
ITTY, MATHEWS 2,952,271
IVANOV, KONSTANTIN DMITRIEVICH 2,951,635
IWANAGA, TAKASHI 2,951,833
IWASAKI, HAYATO 2,951,615
IWATA, YASUHIRO 2,951,619
J.R. SIMPLOT COMPANY 2,951,526
JACKS, TYLER E. 2,951,707
JACKSON, ROBERT 2,950,125
JACOBER, MARK A. 2,952,023
JACOBSEN, TORBEN KROGSDAL 2,951,738
JAFARI, MOUSA 2,951,884
JAHR, CHRISTOPH 2,952,009
JAKOBSSON, NIKLAS BENGT 2,948,222
JAMESON, MICHAEL 2,952,270
JAMISON, DALE E. 2,951,534
JANG, SEMIN 2,951,409
JANICKI, JAMES 2,951,903
JANSTO, BRIAN S. 2,948,328
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,951,780
JARRELLE, KIMBERLY 2,952,101
JAWORSKA, JOANNA 2,951,513
JENSEN, KARL E. 2,952,041
JENTZSCH, KEVIN R. 2,952,023
JEON, EUN KYUNG 2,952,218
JEYASURYA, JESWIN 2,952,270
JGC CORPORATION 2,951,776
JI, HANLEE P. 2,951,945
JI, TINGFANG 2,950,160
JIA, QI 2,951,433
JIANG, ZEYAN 2,951,590
JIAO, PING 2,951,433
JINAN SHENGQUAN GROUP SHARE HOLDING CO., LTD. 2,952,281
JIRATHITIKAL, VICHAI 2,952,042
JOHNSON, JEFFREY 2,951,837
JOHNSON, MICHAEL RALPH BURGESS 2,952,261
JOHNSON, MICHAEL RALPH BURGESS 2,952,265
JOHNSON, ROBERT C. 2,951,556
JOHNSON, SCOTT 2,951,566
JOHNSON, TIMOTHY L. 2,951,375
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,951,635
JONES, OMARI 2,952,278
JONES, PETER 2,948,587
JONES, SIMON WESLEY 2,952,158
JONES, WILLIAM J. 2,948,328
JONSSON, ANDREAS 2,951,807
JONSSON, JAN Y. 2,951,867
JOSEY, LEIGH ROOKER 2,951,855
JOSHI, RAJAN LAXMAN 2,950,168
JUAREZ LORA, MARTHA ROSAURA 2,951,987
JUREK, RAYMOND LEE 2,949,346
JURZAK, PAWEL 2,951,993
KABE, YOSHIRO 2,951,615
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,951,799
KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.) 2,951,781
KABUSHIKI KAISHA TOSHIBA 2,951,625
KALJUSTE, KALLE 2,951,494
KAMADA, MICHIRU 2,951,820
KAMADA, MICHIRU 2,951,826
KAMBER, MICHAEL 2,945,879
KAMISHITA, TAIZOU 2,951,982
KAMOSHIDA, SHINICHI 2,952,370
KANAKIS, JAMES PETER 2,952,264
KANEKO, SHINJIRO 2,947,382
KANER, RICHARD B. 2,952,233
KANG, YANLONG 2,948,621
KANNER, STEVEN B. 2,951,700
KAPLITT, MICHAEL 2,952,091
KARALIC, MEHO 2,951,962
KARCZEWICZ, MARTA 2,950,168
KASAI, MASAYASU 2,951,627
KAT TRANSDERMALS LLC 2,951,706
KATAOKA, KENJI 2,952,373
KATZ, MATTHEW G. 2,951,871
KAWAMOTO, KAZUTAKA 2,952,201
KAWAMURA, HIROAKI 2,951,775

KAWAMURA, KIYOSHI 2,951,619
KAWAMURA, MARIKO 2,951,507
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,951,615
KAWAUCHI, JUNPEI 2,951,624
KEERTHIVASAN, VIJAY KUMAR 2,951,538
KEI, YEUK LUN CALAN 2,935,761
KELAMAYI KING-BULL INFORTEC PETROLEUM EQUIPMENT CO., LTD. 2,951,584
KELLAR, TERRY 2,948,589
KELLER, THIERRY 2,952,078
KELLY, CRAIG JOHN 2,946,617
KESSLER, GREGORY 2,951,695
KHUBANI, AJIT 2,932,950
KIEZEBRINK, POPKE LAMMERT SJOERD 2,951,254
KILCOURSE, DANIEL JAMES 2,952,158
KIM, BIN NA 2,951,634
KIM, HYUN-JIN 2,951,433
KIM, INNA 2,951,411
KIM, JAE JUN 2,951,634
KIM, JEONGKI 2,951,524
KIM, JUNGSUN 2,952,390
KIM, MI-RAN 2,951,433
KIM, MINCHUL 2,951,409
KIM, MYOUNGJONG 2,951,409
KIM, SUHWOOK 2,951,524
KIM, SUNG KON 2,951,792
KIM, SUNG KON 2,951,797
KIM, SUNG KON 2,952,211
KIM, SUNG KON 2,952,215
KIM, TAE-WOO 2,951,433
KIM, TAI KYUNG 2,951,634
KIM, WOO JOO 2,951,634
KIM, YU JEONG 2,952,218
KIMBERG, DEBORAH M. 2,952,216
KING TECHNOLOGY 2,951,837
KING, JOSEPH A. 2,951,837
KINO LLC 2,951,869
KIPSHIDZE, NICKOLAS 2,951,568
KITANO, HIROSHI 2,951,615
KLAPPER, ULRICH 2,948,722
KLAUSMEYER, RODNEY L. 2,948,504
KLOTZ, GREGORY L. 2,949,107
KLOX TECHNOLOGIES INC. 2,951,467
KLOX TECHNOLOGIES INC. 2,951,513
KLUNK, DAVID C. 2,951,439
KNIGHT, GERARD 2,951,839
KNOLL, RALF G. J. 2,949,250
KNUDSEN, MARK 2,951,966
KO, WOOSUK 2,951,875
KOBAYASHI, ATSUSHI 2,951,507
KOBAYASHI, KENNETH I. 2,951,656
KOBAYASHI, KENNETH I. 2,951,688
KOCHER-PLASTIK MASCHINENBAU GMBH 2,951,326
KOH, LI MIN 2,951,687
KOIZUMI, SHINICHI 2,951,619
KOJIMA, MOTOHIRO 2,951,624
KOKOURINE, ALEXANDRE 2,951,724
KOLLER, BRUCE GEORGE 2,951,991
KOMATSU LTD. 2,951,515
KOMATSU, TAKASHI 2,952,325
KOMORIYA, AKIRA 2,951,816
KONDOU, SATOSHI 2,951,624
KONSTANTINO, EITAN 2,951,687
KORSKI, STEPHEN 2,952,277
KOSMO, JENNIFER LYNN 2,951,886
KOTSIOPOULOS, GEORGE 2,952,261
KOTSIOPOULOS, GEORGE 2,952,265
KOTTWITZ, ORTWIN 2,951,731
KOTTWITZ, ORTWIN 2,951,735
KOVNATSKY, ILYA 2,951,439
KOZKO, DMITRY 2,951,869
KOZONO, SATOKO 2,951,624
KRAMER, KEITH S. 2,948,504
KRIEGER, KEN 2,949,970
KRING, OLE 2,951,959
KRISHNAMOORTHY, MEENAKSHI S. 2,951,379
KRUEGER, LOGAN P. 2,952,041
KTL JEWELLERY TRADING LTD. 2,935,761
KUBAT, JAN 2,951,719
KUBOTA, YASUO 2,951,775
KUDERLE, ARNE 2,951,580
KULKARNI, VINAY 2,950,171
KULKARNI, VINAY 2,950,180
KUNA, JEFFREY JAMES 2,952,388
KURODA, MAKIKO 2,951,619
KURZ, ARTHUR 2,952,047
KURZ, THOMAS MATTHIAS 2,950,986
KYDONIEUS, AGIS 2,951,706
KYOTO PHARMACEUTICAL INDUSTRIES, LTD. 2,951,627
L&P PROPERTY MANAGEMENT COMPANY 2,951,476
LAFAVE, LINDSAY 2,952,285
LAHIJANI, SANAM 2,951,701
LAI, HUNG-SEN 2,952,051
LAMP, TAMI DEANNA 2,952,017
LANG, LOC PHUC 2,951,617
LANGER, ROBERT S. 2,951,884
LANGER, ROBERT S. 2,951,902
LANGER, ROBERT S. 2,951,909
LANGLOIS, STEVE 2,952,166
LAOS, MARIT 2,951,494
LARDELLI, SILVIO 2,951,446
LAROCHE, DENIS 2,952,166
LARSEN, THOMAS J. 2,952,175
LARSSON, BJORN 2,952,004
LATYPOV, RAMIL 2,952,231
LAU, BILLY TSZ CHEONG 2,951,945
LAUDON, HANNA 2,951,990
LAURENT, VERONIQUE 2,952,263
LAVENU, YOANN 2,952,050
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,951,639
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,951,640
LE, HOANG XUYEN 2,952,057
LEADERS, JEFFREY L. 2,952,064
LEAVITT, MARK 2,952,320
LEE TECH LLC 2,951,715
LEE, CHIE YING 2,951,715
LEE, HAK-CHEOL 2,952,206
LEE, HONG-JU 2,952,206
LEE, JAE MOON 2,951,634
LEE, JEA WON 2,951,634
LEE, JEFFREY A. 2,951,527
LEE, JEONG 2,952,241
LEE, JI EUN 2,952,218
LEE, JONGMIN 2,951,409
LEE, JUNG HOON 2,951,423
LEE, SANGSOO 2,951,409
LEE, SOON-GI 2,952,206
LEE, YOUNG-CHUL 2,951,433
LEECH, RONALD L., JR. 2,951,563
LEGKIH, ALEKSANDR URIEVICH 2,951,635
LEGOUX, JEAN-GABRIEL 2,951,458
LEI, WEI 2,951,590
LEIDNER, JOCHEN LOTHAR 2,951,641
LEUTHARDT, ERIC C. 2,951,689
LEVEL 3 COMMUNICATIONS, LLC 2,951,711
LEVINE, ROSS 2,952,285
LEVITATION SCIENCES LLC 2,952,163
LEVY, GAIL 2,952,194
LEWIS, DAVID L. 2,951,700
LEYN, ALEXANDER 2,952,167
LG ELECTRONICS INC. 2,951,409
LG ELECTRONICS INC. 2,951,524
LG ELECTRONICS INC. 2,951,875
LI, CONGLIN 2,951,733
LI, CONGLIN 2,951,737
LI, MING 2,952,062
LI, PING 2,951,767
LI, SHUHE 2,949,107
LI, WEI 2,948,589
LI, XIA 2,951,543
LIANG, QI 2,952,002
LIAO-CHEN, KIRA BINGJIE 2,952,197
LIBERG, DAVID 2,948,436
LIEBLEIN, TOBIAS 2,951,580
LIN, JIAQI 2,951,909
LINDELL, HANS 2,951,975
LINDSTROM, JUHA 2,952,036
LINNA, TIMO 2,949,191
LIPKENS, BART 2,952,299
LISSAJOUX, SYLVAIN 2,952,094
LITTLE, DAVID EDWARD 2,949,346
LIU, BING 2,952,083
LIU, DING 2,952,281
LIU, KUNPAN 2,951,590
LIU, XIANJUN 2,951,590
LIU, XIAOGUANG 2,951,722
LIU, XIAOMIN 2,952,281
LIU, XIAOZHONG 2,951,510
LIU, XING 2,952,283
LIU, YA QUN 2,951,437
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MORT, KENNETH W. 2,951,315
N-SOLV CORPORATION 2,952,146
NABORS INDUSTRIES, INC. 2,931,557
NAKAKITA, YASUKAZU 2,950,367
NAUWELAERS, DAVID 2,950,685
NELSON, ALAN C. 2,948,800
NENNIGER, JOHN 2,952,146
NONNI, ARTHUR J. 2,949,518
NORTH-WEST UNIVERSITY 2,949,127
O'NEIL, VIRGIL 2,950,142
O'SHEA, MICHAEL SHANE 2,949,337
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,950,888
OCULUS VR, LLC 2,951,417
OMACHRON INTELLECTUAL PROPERTY INC. 2,950,543
OPREA, DAN 2,951,677
OPREA, DAN 2,951,680
OPREA, DAN 2,951,684
OPREA, DAN 2,951,698
OPREA, DAN 2,951,786
ORR, JILL MARLENE 2,949,810
PALMER, MICHAEL J. 2,951,315
PERSHING, CHRIS 2,950,725
PETRELLA, ALLAN 2,951,814
PILOT ENERGY SOLUTIONS, LLC 2,949,014
PILOT ENERGY SOLUTIONS, LLC 2,949,015
PILOT ENERGY SOLUTIONS, LLC 2,949,044
PILOT ENERGY SOLUTIONS, LLC 2,949,051
PILOT ENERGY SOLUTIONS, LLC 2,949,055
PILOT ENERGY SOLUTIONS, LLC 2,949,058
PINGIN, VITALIY VALER'EVICH 2,950,888
POLITI, GIOVANNI 2,949,095
POLYACTIVA PTY LTD 2,949,337
PRENCIPE, MICHAEL 2,948,409
PRIM, ERIC 2,949,014
PRIM, ERIC 2,949,015
PRIM, ERIC 2,949,044
PRIM, ERIC 2,949,051
PRIM, ERIC 2,949,055
PRIM, ERIC 2,949,058
PRIMAVERA, MICHAEL 2,949,904
PROSHKIN, ALEKSANDR VLADIMIROVICH 2,950,888
QUIGLEY, SCOTT 2,950,025
QUIGLEY, SCOTT 2,950,031
R & L CARRIERS, INC. 2,949,181
R&L CARRIERS, INC. 2,949,179
RAHN, J. RICHARD 2,948,800
REMARCHUK, TRAVIS 2,948,763
REMARCHUK, TRAVIS 2,948,765
ROCKPORT NETWORKS INC. 2,951,677
ROCKPORT NETWORKS INC. 2,951,680
ROCKPORT NETWORKS INC. 2,951,684
ROCKPORT NETWORKS INC. 2,951,698
ROCKPORT NETWORKS INC. 2,951,786
ROYO, MICHAEL A. 2,950,025
ROYO, MICHAEL A. 2,950,031
RYDIN, BJORN 2,950,025
RYDIN, BJORN 2,950,031
SAAL, CHRISTOPH 2,949,515
SAASTAMO, PETRI 2,950,236
SAILLAND, ALAIN 2,950,653
SAMSUNG ELECTRONICS CO., LTD. 2,950,943
SAPP, DAVE 2,951,647
SAPPORO HOLDINGS LIMITED 2,950,367
SCHADT, OLIVER 2,949,515
SECURUS, INC. 2,950,142
SEIBEL, ERIC J. 2,948,800
SENGELIN, MARC 2,929,748
SHILONSKY, LYNNE 2,951,647
SKYVENTURE INTERNATIONAL (UK) LTD. 2,951,315
SLONE, CHRISTOPHER MICHAEL 2,949,518
SMITH & NEPHEW, INC. 2,949,821
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,947,956
SONY CORPORATION 2,951,890
SOTRALENTZ PACKAGING 2,929,748
SPEEDX PTY LTD 2,950,685
SPELLBERG, BRAD J. 2,948,424
ST-JEAN, FREDRIC 2,948,763
ST-JEAN, FREDRIC 2,948,765
STIEBER, FRANK 2,949,515
STIEGER, NICOLE 2,949,127
STONE, KEITH JOSEPH 2,949,810
STRATA PRODUCTS WORLDWIDE, LLC 2,952,114
STRUBE, JOHN BRIAN 2,949,810
STUYVER, LIEVEN JOZEF 2,950,685
SYNGENTA CROP PROTECTION AG 2,950,287
TAING, HENG CHY 2,949,337
TAIT, RUSSELL JOHN 2,949,337
TALBOT, JOHN 2,951,647
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,948,114
THE PROCTER & GAMBLE COMPANY 2,949,810
TISSUETECH, INC. 2,949,643
TODD, ALISON VELYIAN 2,950,685
TRANCHEMONTAGNE, ALAIN 2,949,821
TSENG, SCHEFFER 2,949,643
TSUCHIMOTO, NORIHIKO 2,950,367
TYCO HEALTHCARE GROUP LP 2,949,904
USNR/KOCKUMS CANCAR COMPANY 2,950,236
VINCENT, PRADEEP 2,951,952
VINCENT, PRADEEP 2,951,970
VIRCO BVBA 2,950,685
VISIONGATE, INC. 2,948,800
WATERS, JOHN P. 2,950,287
WEI, YUXIN 2,951,890
WIKSTON, JAMES 2,952,146
XAMAX INDUSTRIES, INC. 2,948,707
YAO, MIN 2,949,915
YEAMAN, MICHAEL 2,948,424
YOOK, STEVEN 2,950,025
YOOK, STEVEN 2,950,031
YOUNG, PAUL EAN 2,950,685
YUAN, JAMES 2,948,707